

Appendix J

Initial Site Assessment Report for Florence Ave Section 710-3

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EXECUTIVE SUMMARY

Several Initial Site Assessment (ISA) studies were conducted for Caltrans District 7, as part of the Infiltration Basin Site Selection Study. The ISA studies were conducted on properties that have been identified as potential sites for infiltration basins within the departments right-of way. The ISA studies are to be incorporated into the secondary site screening process of the Infiltration Site Selection Study. The ISA reports have been completed on individual sites. This report presents the findings for a site located at the Interstate 710 Freeway Florence Interchange (710-3), within the City of Bell, Los Angeles County, California. The following is a summary of our findings, based on the scope of services presented in the Caltrans Infiltration Basin Site Selection Report.

The subject site is comprised of eight separate sub-sites within the 710 Freeway Florence Interchange, identified as 710-3-a, 710-3-b, 710-3-c, 710-3-d, 710-3-e, 710-3-f, 710-3-g, and 710-3-h. The eight sections are located within the on- and off-ramps of the 710 Freeway at the Florence Interchange. Recognized Environmental Conditions (RECs), as defined by ASTM Practice, were not observed during the site reconnaissance.

Review of historical data indicated that the sites were residentially developed prior to the 710 Freeway construction in the early 1950s. The residences were demolished for the construction of the 710 Freeway. Recognized Environmental Conditions (RECs) were not noted in the historical documents reviewed.

A review of the environmental database report indicates no listing of the site for environmental conditions. RECs were not noted in the agency database report review.

This Executive Summary is not intended to be a "stand-alone" document, but a summary of our findings as described in the following report. It is intended to be used in conjunction with the scope of services and limitations described therein.

1.0 INTRODUCTION

1.1 Purpose

The purpose of the Initial Site Assessment (ISA) was to gather information regarding site 710-3 (Florence interchange) in order to evaluate whether features and conditions of potential environmental concern exist in association with the subject sites and the adjoining properties.

1.2 Scope of Services

The original scope of work for this ISA was described in the Contract 43A00, Task Order #31, and amended by verbal agreement for Priority 4 (I-710 sites) and Priority 5 (I405 sites), as defined in the Caltrans Infiltration Site Selection Study. Based on the Scope of Services, the ISA specifically did not include testing for asbestos, lead-based paint, radon gas, or lead in drinking water; sampling or testing of soil or groundwater; or evaluation of wetlands or cultural resources. In addition, this ISA did not include a compliance audit.

1.3 ASTM Standard

This report was prepared in general conformance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Standard E 1527-00). This standard defines a Recognized Environmental Condition (REC) as: "The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."

2.0 SUBJECT PROPERTY DESCRIPTION

2.1 Location and Legal Description

The subject sites are located at the 710 Freeway Florence Interchange (710-3), within the City of Bell, Los Angeles County, California. The subject sites are comprised of eight separate sub-sites within the 710/Florence Interchange, currently identified as 710-3-a, 710-3-b, 710-3-c, 710-3-d, 710-3-e, 710-3-f, 710-3-g, and 710-3-h. The eight sub-sites are located within the interior portion of the on- and off-ramps of the 710 Freeway at the Florence Interchange.

2.2 Physical Setting Analysis

The sites are located within the north-central portion of the Los Angeles Coastal Plain within a physiographic feature known as the Downey Plain. The Downey Plain is a depositional feature formed by coalescing alluvial fans deposited by the Los Angeles River and Rio Hondo-San Gabriel Rivers systems and slopes gently to the south. The sites are located on the U.S.G.S. South Gate topographic map, R12W, T2S, Section 29 (photorevised 1981). The ground surface in the area slopes to the south at an approximate gradient of 10 feet per mile.

2.2.1 Geologic Units

Recent sediments in the area are generally coarse and unconsolidated (e.g. sand and sandy gravel), although fine-grained silts and clays are also very common. These sediments are mainly river deposits that were laid down prior to channelization of the Los Angeles River. The recent sediments are underlain by alluvial and flood plain deposits that comprise the Lakewood Formation.

2.2.2 Aquifer Descriptions

The sites are located in the Central Basin Pressure Area of the Central Basin groundwater basin (California Department of Water Resources, 1961). This area is called a "pressure area" because of the aquifers within it are confined by aquicludes or relatively impermeable layers of clay and silt over most of the area. The recent alluvium covers most of the Central Basin Pressure Area and reaches a maximum depth near the city of Bellflower of approximately 200 feet. It contains the semi perched aquifer consists of sands and gravels 20 to 60 feet thick overlying the Bellflower aquiclude. The Bellflower aquiclude is composed mainly of clay and silt, ranges from a few feet to 160 feet in thickness, and reaches a maximum depth below ground surface of 200 feet. There are many areas where it consists mainly of clayey sands and gravels where its effectiveness as an aquiclude is limited. The Gaspur Aquifer consists of coarse sand and gravel, ranges in thickness from 40 to 100 feet, and reaches a maximum depth of approximately 190 feet.

2.2.3 Location and Use of Groundwater Monitoring Wells in the Subject Corridor Vicinity

Depth to groundwater measurements made by the Los Angeles Department of Public Works, Hydrologic Records section on April 28, 1999 indicate that depth to groundwater from well #1522G was approximately 31.1 meters (102 feet) below ground surface (bgs), located approximately 0.4 km (0.25 miles) west of the subject sites. Regional direction of groundwater flow is generally to the south.

2.3 Subject Site and Vicinity Characteristics

Observations and evaluations of adjoining properties were limited to features and conditions that were visible from public rights-of-way. The following observations were made:

- North:** Industrial properties including the Triple Quality Tools, Jeffries Truck Repair, and Jeffries Truck Parts.
- South:** Commercial properties including U-Store, The Bicycle Club, and Toy-R-Us.
- East:** Commercial properties including Big-5 Sporting Goods, an IHOP Restaurant, and a Thrifty Service Station.
- West:** Industrial properties including U-Store and Jeffries Truck Repair and the Los Angeles River.

The vicinity of the subject sites is primarily industrial and commercial properties. Residential properties are located approximately 0.75 km (0.5 miles) west and east of the sites.

2.4 Descriptions of Subject Site Structures and Improvements

The subject sites include eight interior portions of freeway on- and off-ramps. There are no structures located within the subject sites. The eight sites are irrigated and are landscaped with low shrubs and trees. Sections 710-3-f and 710-3-g were marked with one soil boring each, the borings were identified as Florence B-2 and Florence B-1, respectively. Each portion was irrigated and landscaped with ice plant. Site photographs are included in Appendix J-I.

2.5 Current Uses of Subject Site

The subject sites include eight catchment areas within freeway on- and off-ramps.

2.6 Past Uses of the Subject Site

Prior to the construction of the 710 Freeway, the site was occupied with residential properties.

2.7 Current and Past Uses of Adjoining Properties

Current and past uses of adjoining properties were determined during the site inspection as well as through reviews of historic and current aerial photographs (Appendix J-II).

YEAR	DIRECTION FROM SITE	DESCRIPTION
1928	North	The site appears occupied by vacant graded land. An early configuration of Florence Avenue crosses east/west and the unlined Los Angeles River is present west of the site.
1928	South	Row-crop and agriculture is present to the south.
1928	East	Vacant graded land and agriculture are present to the east.
1928	West	An unlined configuration of the Los Angeles River is present adjacent to the west with vacant graded land located beyond.
1947	North	The site is occupied by the ramp of the Florence Avenue Bridge over the Los Angeles River and dense residential development.
1947	South	Dense residential development.
1947	East	Dense residential development with Eastern Avenue located beyond.
1947	West	The Los Angeles River with dense residential development located beyond.
1952	Site	The site appears relatively unchanged with the exception of the widening of the Florence Avenue/Los Angeles River Bridge.

YEAR	DIRECTION FROM SITE	DESCRIPTION
		Significant changes were not observed to the adjacent properties or site vicinity.
1968	Site	The site is occupied by the cloverleaf created by the intersection of the 710 Freeway and Florence Avenue. Previous residential development has been removed and remains a vacant easement area. Other significant changes to the site, adjacent properties, or site vicinity were not observed.
1976	Site	Significant changes to the site, adjacent properties or site vicinity were not observed.
1989	Site	Significant changes were not observed to the site. Residential development previously noted to the northeast and southeast of the site has been removed. The area northeast of the site is vacant and the area southeast is occupied by a large shopping mall.
1994	Site	Significant changes were not observed to the site. A large shopping center has been constructed northeast of the site in the area previously noted as vacant. Other significant changes to the site, adjacent properties or site vicinity was not observed.

2.8 Historical Use Information

Features of an environmental concern were not observed on the historical aerial photographs of the site and adjacent properties.

3.0 RECORDS REVIEW – STANDARD ENVIRONMENTAL RECORDS SOURCES

Information was gathered and reviewed from environmental databases. The databases include the most recent Federal, State, and local lists of registered and contaminated sites, as well as sites using hazardous substances. These sites were examined for evidence of recognized environmental conditions in connection with the subject site. It should be noted that this information is reported as it is provided in various government databases. It is not possible to verify the accuracy or completeness of information contained in these databases. However, the use of and reliance on this information is a generally accepted practice in the conduct of environmental due diligence. A copy of the database report and a map showing the relative locations of reported site are presented in Appendix J-III.

3.1 Federal

U.S. EPA National Priority List (NPL): Sites with significant risk to human health and the environment which are qualified to receive remedial funding under the Superfund provision of the Comprehensive Environmental Response Conservation and Liability Act (CERCLA). Minimum search distance = 1.6 kilometer (km) (1 mile).

- No NPL facilities were reported for the subject sites or adjoining properties.

U.S. EPA Comprehensive Emergency Response, Compensation and Liability Information System (CERCLIS) and No Further Remedial Action Planned Report (NFRAP): Information in this database is used to report official Superfund progress and to help EPA regional and headquarter managers evaluate the status and progress of site cleanup action. The NFRAP is also known as the CERCLIS Archive, containing sites that have been removed from the CERCLIS database. Minimum search distance = 0.8 km (0.5 miles).

- No CERCLIS and/or NFRAP facilities were reported for the subject sites or adjoining properties.

U.S. EPA Federal Resource Conservation and Recovery Act (RCRA) Corrective Action Report (CORRACTS): This list contains information concerning RCRA facilities that have conducted, or are currently conducting a corrective action. Minimum search distance = 1.6 km (1 mile).

- No RCRA CORRACTS facilities were reported for the subject sites or adjoining properties.

U.S. EPA Federal RCRA Treatment, Storage and Disposal Facility (TSD) CORRACTS Facilities: This list contains hazardous waste TSD facilities regulated under RCRA for which facilities that have conducted, or are currently conducting a corrective action. Minimum search distance = 1.6 km (1 mile).

- No RCRA TSD CORRACTS facilities were reported for the subject sites or adjoining properties.

U.S. EPA Federal RCRA List of Hazardous Waste TSD Facilities: This list contains hazardous waste TSD facilities regulated under RCRA for which no violations have been reported by the U.S. EPA. Minimum search distance = 0.8 km (0.5 miles).

- No RCRA TSD facilities were reported for the subject sites or adjoining properties.

U.S. EPA Federal Resources Conservation and Recovery Act Information System (RCRIS) Violations Report: The RCRIS identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRIS Violations report contains information concerning facilities

that have been cited for violations of RCRA, as well as any enforcement actions taken against the facility. Minimum search distance = 0.4 km (0.25 miles).

- No RCRIS Violation facilities were reported for the subject sites or adjoining properties.

U.S. EPA Toxic Release Inventory System (TRIS): All facilities that manufacture, process, or import toxic chemicals in quantities in excess of 25,000 pounds per year are required to register with the EPA under Superfund Amendments and Reauthorization Act (SARA) Title III of 1986. Minimum search distance = 0.4 km (0.25 miles).

- No TRIS facilities were reported for the subject sites or adjoining properties.

U.S. EPA Emergency Response Notification System (ERNS): ERNS is a national database that is used to store information on the sudden and/or accidental release of hazardous substances. The ERNS database contains preliminary information on the specific release(s), including the location, substance released, and the responsible party. Minimum search distance = 0.4 km (0.25 miles).

- No ERNS sites were reported for the subject sites or adjoining properties.

U.S. EPA Generators (Large and Small Quantity Generator): The RCRA program identifies and tracks hazardous waste from the point of generation to the point of disposal. RCRA Large Quantity Generators are facilities that generate at least 1,000 kg/month of non-acutely hazardous waste (or 1kg/month of acutely hazardous waste). RCRA Small Quantity Generators are facilities that generate less than 1,000 kg/month of non-acutely hazardous waste. Minimum search distance = 0.4 km (0.25 miles).

- No Large and Small Quantity Generators were reported for the subject sites or adjoining properties.

U.S. EPA RCRIS Notifiers: The RCRA program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRIS Notifiers contains information on formerly regulated RCRA sites with more complete historical information. Minimum search distance = 0.4 km (0.25 miles).

- No RCRIS Notifiers were reported for the subject sites or adjoining properties.

3.2 State

Cal EPA State Priority List (SPL) (aka: Annual Work Plan): A list of sites managed by Cal EPA which are qualified to receive state funds for cleanup under the California Health and Safety Code. This list is sometimes referred to as the "State Superfund" list. Minimum search distance = 1.6 km (1 mile).

- No SPL sites were reported for the subject sites.
- Two sites within the vicinity are listed as SPL sites; 1) Park Avenue Elementary School was identified at 8020 Park Avenue, approximately 0.9 km (0.6 miles) southwest of the subject sites and 2) Southland Oil Company was identified at 5521 Randolph Street, approximately 1.2 km (0.75 miles) north of the subject sites.

Due to the relative distances of these sites, the potential for these facilities to have created a REC at the sites appears low.

Cal EPA CalSites (aka: State equivalent to the CERCLIS List (SCL)): A database provided by the Department of Toxic Substances Control (DTSC) of potentially hazardous waste sites discovered through file searches and visual reconnaissance. Cal EPA has determined that many of these sites require no further action, and that many sites pose no significant threat to the public or the environment. Minimum search distance = 0.8 km (0.5 mile).

- No CalSites were reported for the subject sites or adjoining properties.

Deeds Restrictions List (aka: Border Zone Property List): A database of agreements with property owners who propose building residences, school, hospitals, or day care centers on property that is on or within 2,000 feet of a potentially hazardous waste site. Minimum search distance = 0.8 km (0.5 mile).

- No Deed Restriction sites were reported for the subject sites or adjoining properties.

Cortese List: A historical database provided by the Office of Environmental Protection, Office of Hazardous Materials. The Cortese List is a published list of potential and confirmed hazardous waste sites within California from 14 different databases. Minimum search distance = 0.8 km (0.5 mile).

- No Cortese sites were reported for the subject sites.
- Two sites within the vicinity are listed as Cortese sites; 1) Circle K, was identified at 5706 Florence Avenue, approximately 0.2 km (0.13 miles) east of the subject sites and 2) AAA Radiator, was identified at 5844 Clara, approximately 0.6 km (0.38 miles) southeast of the subject sites.

Due to the regulatory status and/or the relative distances of these sites, the potential for these facilities to have created a REC at the sites appears low.

Toxic Pits: A historical database provided by the Water Quality Control Board, Division of Loans and Grants. Minimum search distance = 0.8 km (0.5 mile).

- No Toxic Pit sites were reported for the subject sites or adjoining properties.

Spill, Leaks, and Industrial Cleanups (SLIC): A historical database provided by the Water Quality Control Board, Division of Loans and Grants. Minimum search distance = 0.8 km (0.5 mile).

- No SLIC sites were reported for the subject sites.
- One current SLIC site, Bell Gardens Marketplace Shopping Center, was identified at 6801-7131 Eastern Avenue, approximately 0.4 km (0.25 miles) east of the subject sites.

Due to the regulatory status and/or the relative distances of this site, the potential for this facility to have created a REC at the sites appears low.

3.3 Local

Leaking Underground Storage Tanks (LUST): A database provided by the Regional Water Quality Control Board (RWQCB). Minimum search distance = 0.8 km (0.5 mile).

- No LUST sites were reported for the subject sites.

- Several LUST sites were identified within one-half mile from the sites, up-gradient and cross-gradient sites are identified as follows: 1) Circle K was identified at 5706 Florence Avenue, approximately 0.2 km (0.13 miles) east of the subject sites 2) City of Bell Gardens was identified at 5715 East Frye Street, approximately 0.3 km (0.19 miles) east of the subject sites; 3) Mobil Oil Service Station 11EHF, 5151 Florence Avenue is approximately 0.4 km (0.25 miles) west of the sites; 4) RR Drive-in Dairy was identified at 5133 Florence Avenue, approximately 0.8 km (0.5 miles) northeast of the subject sites; 5) United RR Service Station was identified at 5970 East Florence, approximately 0.75 km (0.5 miles) east of the subject sites; and 6) SH Auto Repair was identified at 6228 East Gage Avenue, approximately 0.8 km (0.5 miles) north of the subject sites.

Due to the regulatory status and/or the relative distances of these sites, the potential for these facilities to have created a REC at the sites appears low.

Solid Waste Landfills (SWLF): Databases provided by the Integrated Waste Management Board and Los Angeles County Solid Waste Management Program. Minimum search distance = 0.8 km (0.5 mile).

- No SWLF sites were reported for the subject sites or adjoining properties.

3.4 Private

Munger Map Book California – Alaska Oil and Gas Fields: the 1999 Munger Map book (PAGE W-65) was checked for any historic or current oil wells for the site and the site vicinity. The Munger Book did not reveal any oil wells within the site vicinity.

3.5 Local Agency Visits

Local agency data was also requested for the Circle K/ARCO/Thrifty Oil Company, City of Bell Gardens, and Mobil Oil Service Station 11EHF.

Los Angeles Regional Water Quality Control Board (LARWQCB)

Thrifty Oil Company (TOC) submitted Second Quarterly Groundwater Monitoring Report 2002 and a Request for No Further Action (NFA) and Case Closure to the RWQCB on June 6, 2002. TOC reported to the RWQCB that relatively low to non-detectable concentrations of hydrocarbons have been noted since the second quarter of 2001. Letter of No Further Action is pending (see Appendix J-IV).

Los Angeles County Department of Public Works (LACDPW)

The LACDPW records for the Circle K/ARCO/Thrifty Oil site were reviewed. An Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report was on file with the LACDPW dated January 6, 1993 (Appendix J-V).

The LACDPW records for the City of Bell Gardens site were reviewed. A UST Closure Certification Letter was issued to the City of Bell Gardens on January 16, 1992 confirming the completion of site investigation (Appendix J-VI).

4.0 INFORMATION FROM SITE RECONNAISSANCE AND INTERVIEWS

4.1 Site Reconnaissance and Interviewed Personnel

The site reconnaissance was conducted by Anna Garcia and Janet Tentler on April 2, 2002. Site reconnaissance was performed by walking each individual site. All site observations were made on public land from public thoroughfares.

4.2 Hazardous Substances in Connection with Identified Uses

Hazardous substances were not identified in connection with the historic use of the subject sites. No current uses appear likely to involve the use and storage of reportable quantities of hazardous materials or wastes.

4.3 Unidentified Substances, Containers, Staining or Stressed Vegetation

Unidentified substances, containers, significant stains, or stressed vegetation was not observed on or adjoining the subject sites during the site reconnaissance.

4.4 Storage Tanks

4.4.1 Underground Storage Tanks (USTs)

No indications of underground fuel storage tanks (UST), such as vent lines or fill pipes, were observed during the site reconnaissance.

4.4.2 Aboveground Storage Tanks (ASTs)

Aboveground storage tanks (ASTs) were not observed or reported on the subject property.

4.5 Indications of Polychlorinated Biphenyls (PCBs)

Pad-mounted transformers or underground were not observed within the subject sites.

4.6 Indications of Solid Waste Disposal

Evidence of active landfills or other solid waste disposal areas were not observed during the site reconnaissance.

4.7 Any Other Areas of Concern

Additional areas of concern were not identified at the time of site reconnaissance.

5.0 FINDINGS AND CONCLUSIONS

The Initial Site Assessment (ISA) of the Interstate 710 Freeway Florence Interchange (710-3), was conducted within the City of Bell, Los Angeles County, California. Exceptions to, or deletions from, this practice are described in the body of this report.

The subject site is comprised of eight separate sections within the 710 Freeway Florence Interchange, identified as 710-3-a, 710-3-b, 710-3-c, 710-3-d, 710-3-e, 710-3-f, 710-3-g, and 710-3-h. The eight sections are located within the on- and off-ramps of the 710 Freeway at the Florence Interchange. Recognized Environmental Conditions (RECs), as defined by ASTM Practice, were not observed during the site reconnaissance.

Review of historical data indicated that the sites were residentially developed prior to the 710 Freeway construction in the early 1950s. The residences were demolished for the construction of the 710 Freeway. Recognized Environmental Conditions (RECs) were not noted in the historical documents reviewed.

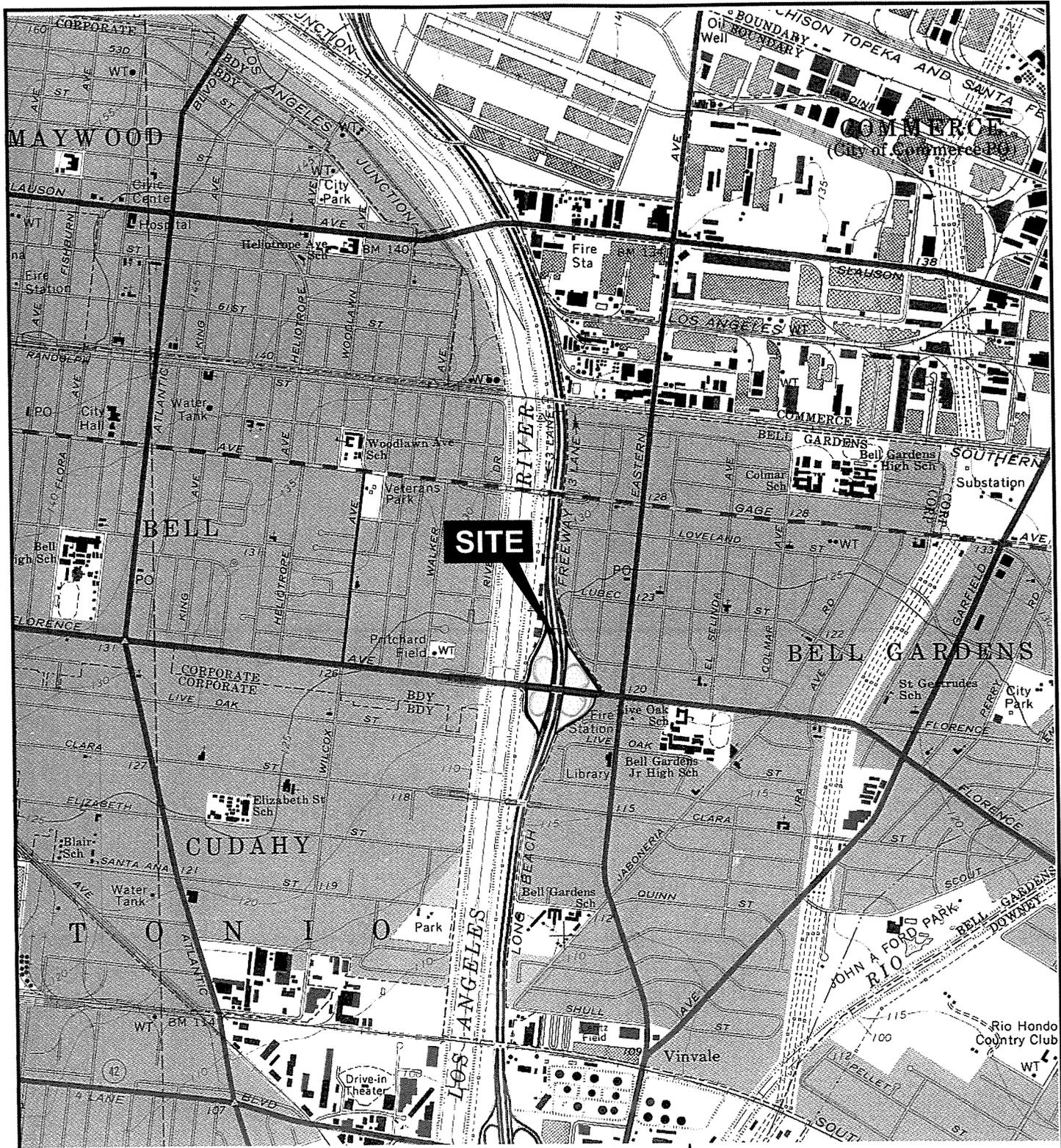
A review of the environmental database report indicates no listing of the site for environmental conditions. RECs were not noted in the agency database report review.

TABLE 1 – LOCAL AGENCY CONTACTS

	Regional Water Quality Control Board –Los Angeles Region (RWQCB-LAR)	City of Vernon Environmental Health Department (VEHD)	California Department of Toxic Substances Control (DTSC) - Regions 3/4	Los Angeles County Department of Public Works (LACDPW)
710-3 Circle K/ARCO/ Thrifty Oil Company, 5706 Florence Avenue, Bell (Appendix D)	6/7/02 – Thrifty Oil Company (TOC) submitted Second Quarterly Groundwater Monitoring Report 2002 and a Request for No Further Action (NFA) and Case Closure to the RWQCB. TOC reported to the RWQCB that relatively low to non-detectable concentrations of hydrocarbons have been noted since the second quarter of 2001. Unable to locate records.	NA	NR/NR	1/17/01 Review of Workplan for Additional Site Assessment Report. RWQCB Lead Agency (see Appendix E). Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report by the LACDPW dated 1/6/93 (see Appendix E).
City of Bell, 5715 E. Fry Street, Bell (Appendix F)	Unable to locate records.	NA	NR/NR	1/16/92 UST Closure Letter Issued.
Mobil Oil, 515 E. Florence, Bell	Unable to locate records.	NA	NR/NR	NR

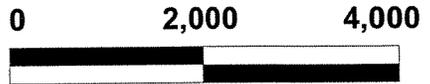
NR = No Records
 NA = Not Applicable
 NFA = No Further Action

FIGURES



L:\Colltrans\janeff\florence site.cdr

SOURCE: U.S.G.S. 7.5 MINUTE TOPOGRAPHIC MAP,
 SOUTH GATE, CA QUAD,
 PHOTOREVISED 1981.



Scale, feet

SITE VICINITY MAP

Date: APRIL 2003

Project: INTERSTATE 710/FLORENCE INTERCHANGE

Figure: J-1



710-3-a to h

Florence Ave



Figure J-2

Appendix J-I
Site Photographs



Photograph No. 1: 710/Florence Interchange, Section 710-3-b. Photo taken looking northeast.



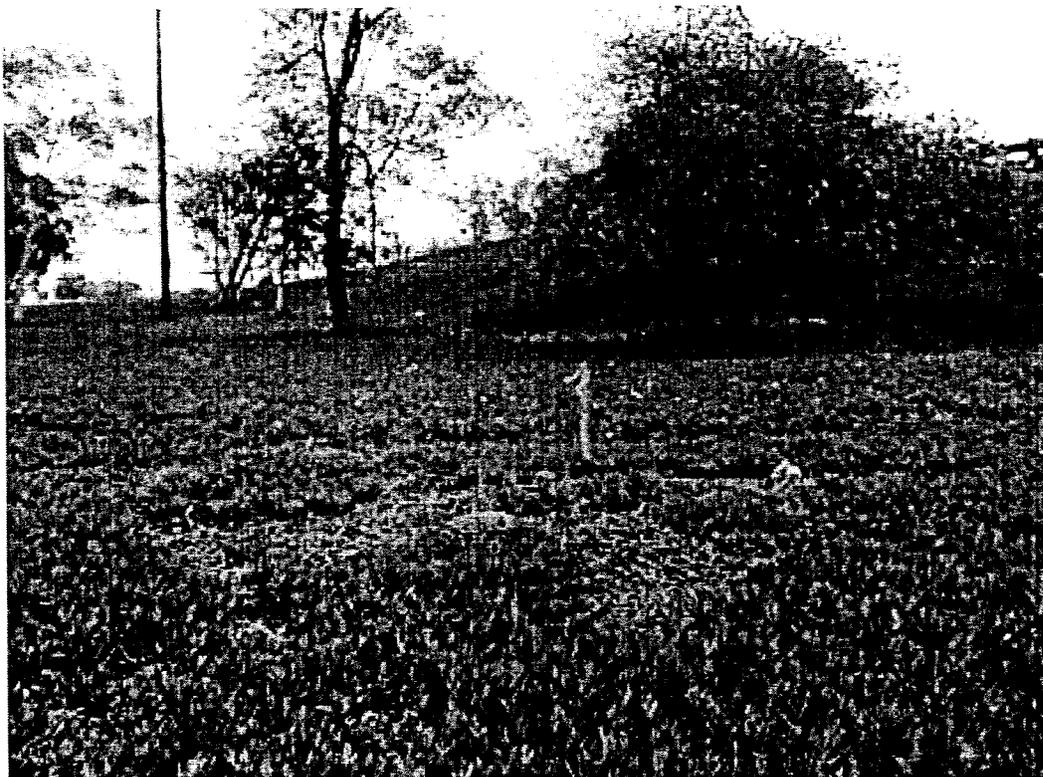
Photograph No. 2: 710/Florence Interchange, Section 710-3-b. Photo taken looking south.



Photograph No. 3: 710/Florence Interchange, Section 710-3-d. Photo taken looking north.



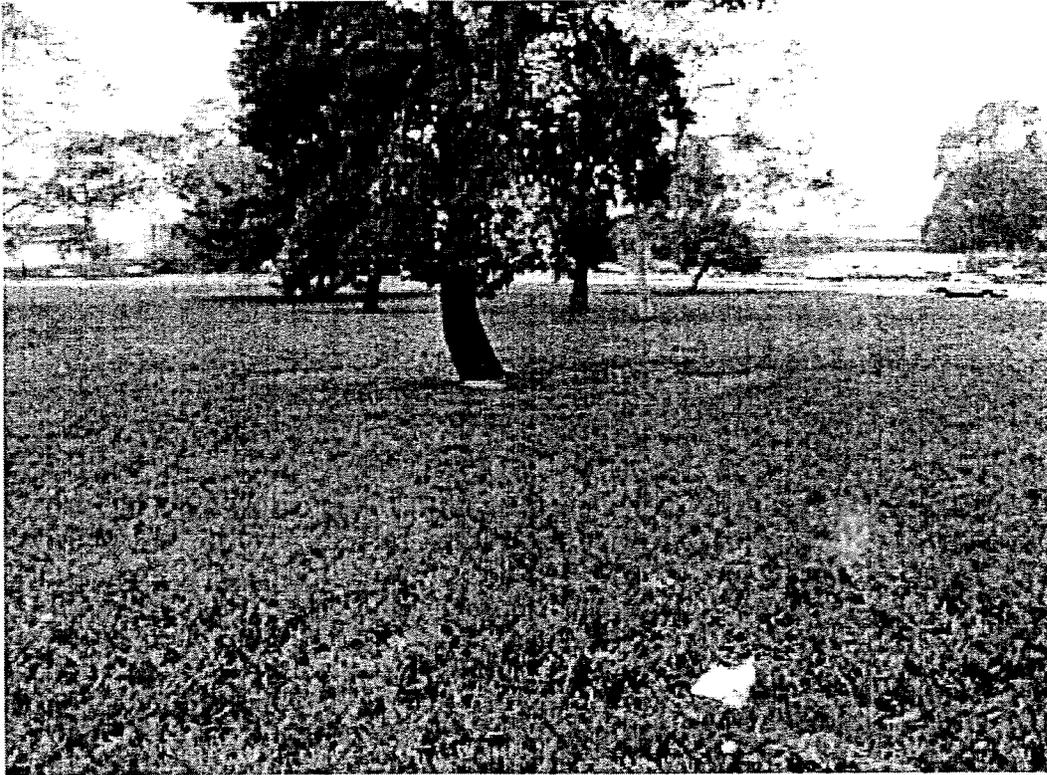
Photograph No. 4: 710/Florence Interchange, Section 710-3-e. Photo taken looking northeast.



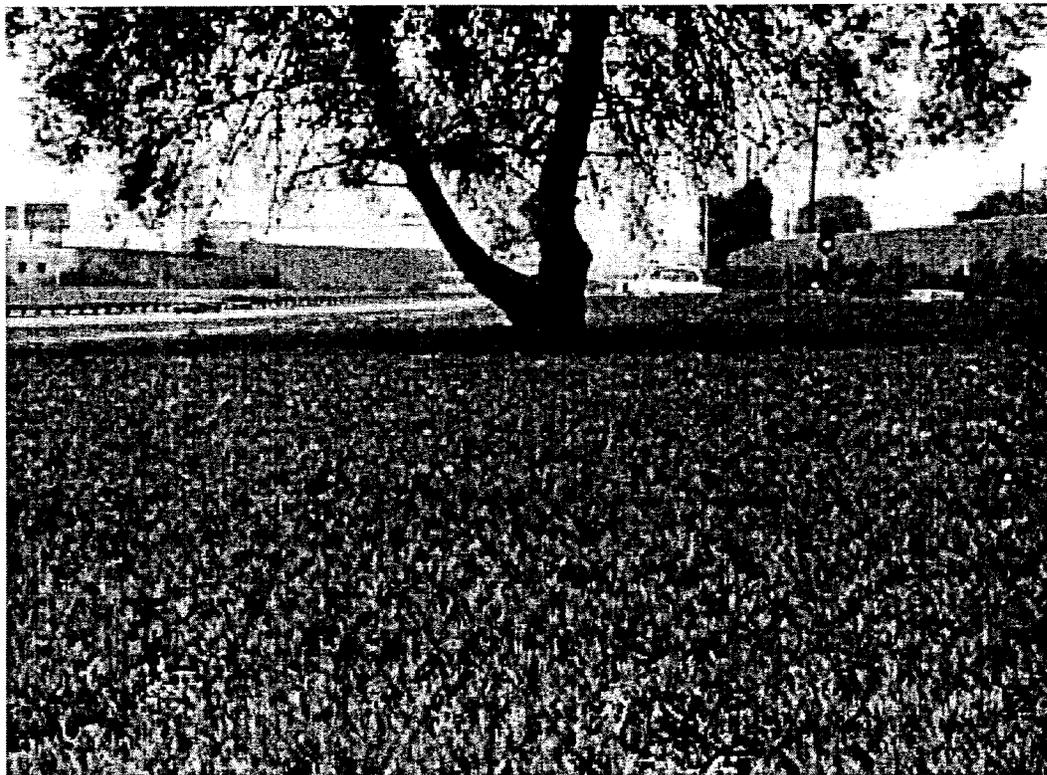
Photograph No. 5: 710/Florence Interchange, Section 710-3-f. Photo taken looking southeast.



Photograph No. 6: 710/Florence Interchange, Section 710-3-g. Marker indicating proposed soil boring. Photo taken looking east.

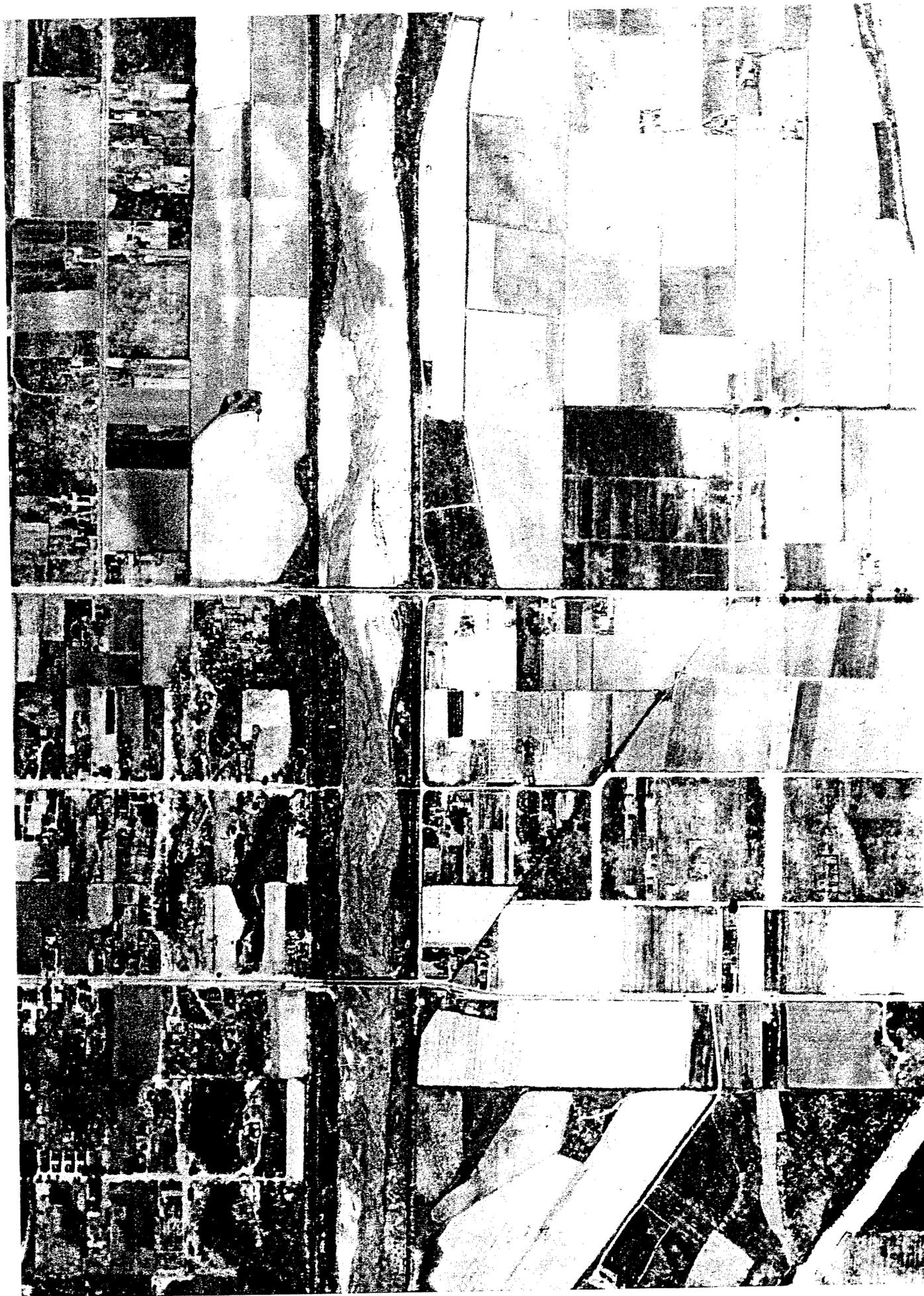


Photograph No. 7: 710/Florence Interchange, Section 710-3-g. Photo taken looking southwest.



Photograph No. 8: 710/Florence Interchange, Section 710-3-h. Photo taken looking north.

Appendix J-II
Historic Aerial Photographs



INQUIRY# 750109

YEAR: 1928

FLYER: Fairchild

SCALE: 1"=500'

N↑



Inquiry # 7 8 0 1 0 9

Year: 1947

Flyer: Fairchild

Scale: 1"=666'





INQUIRY # 7 5 0 1 0 9 -

YEAR: 1952

FLYER: PACIFIC AIR

SCALE: 1"=555'





50108

Inquiry # _____
Year: 1968
Flyer: Teledyne
Scale: 1"=480'

N ↑



Inquiry # 150108

Year: 1976

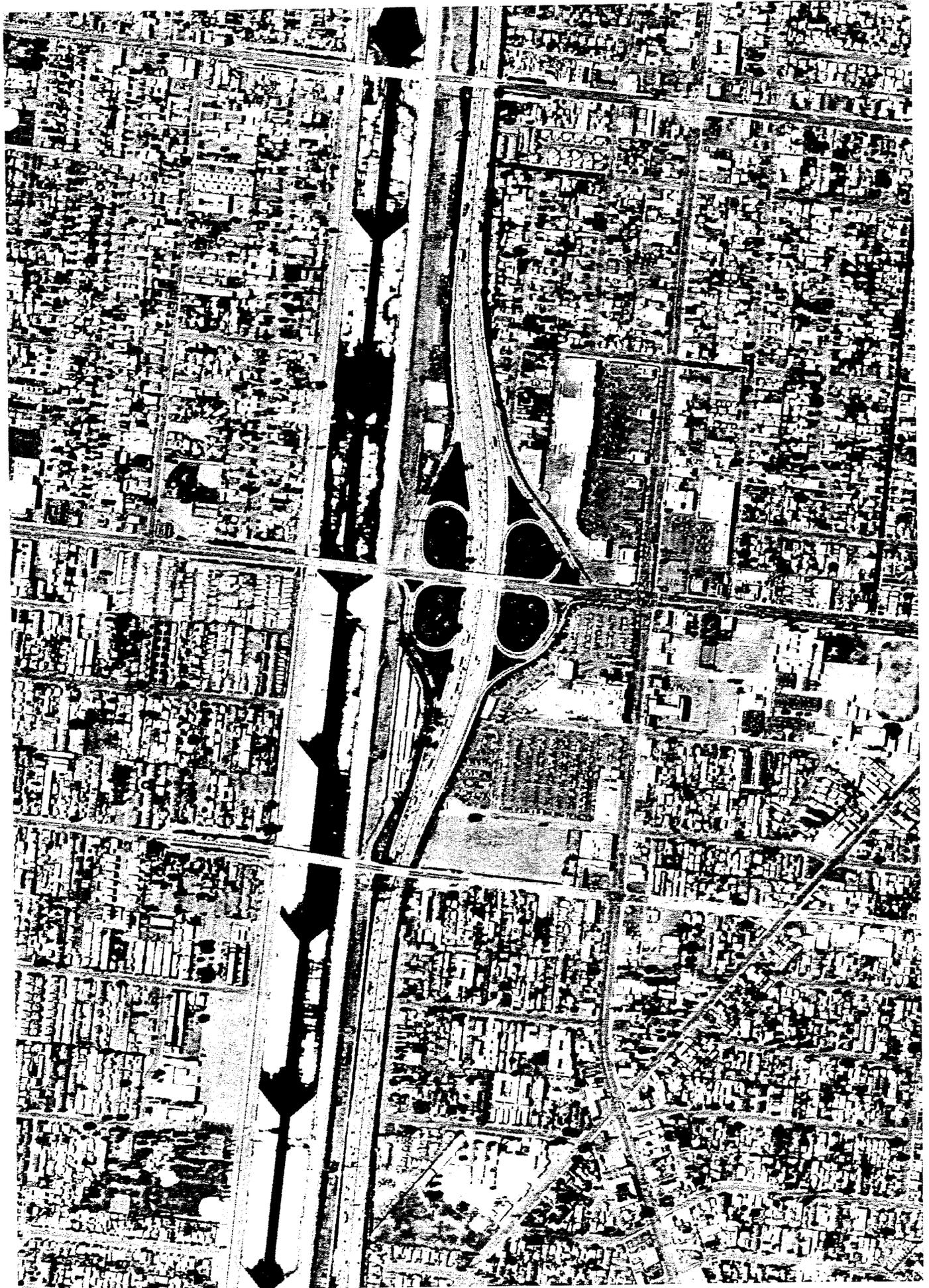
Flyer: Teledyne

Scale: 1"=666'

N ↑



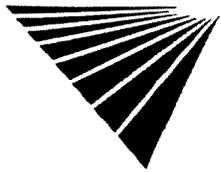




Inquiry # _____
Year: 1994
Flyer: USGS
Scale: 1"=666'

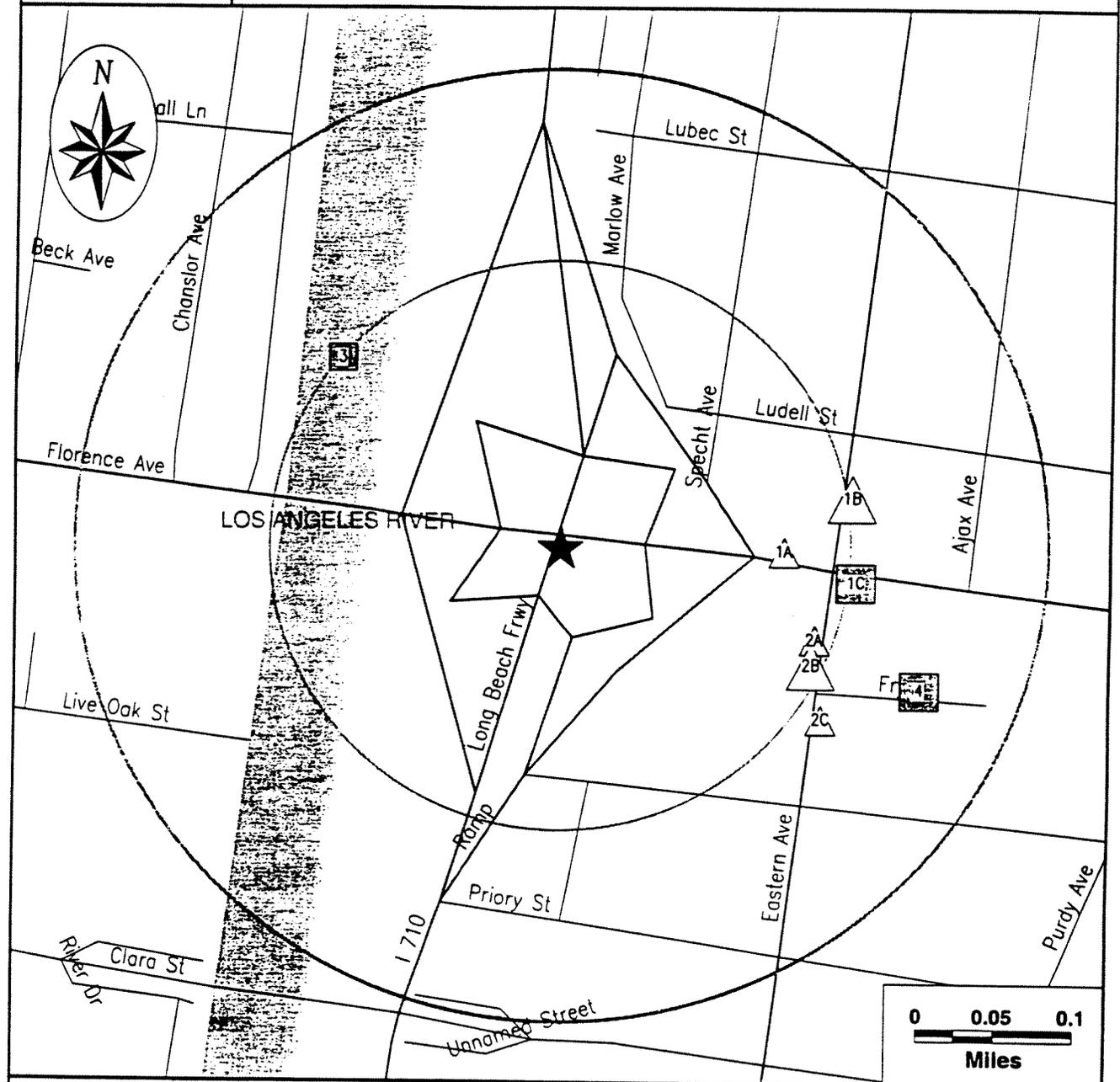


Appendix J-III
Environmental Database Report



SITE ASSESSMENT PLUS REPORT

Map of Sites within Quarter Mile



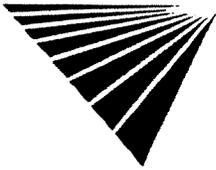
Subject Site	Category:	A	B	C	D
★	Databases Searched to:	1 mi.	1/2 mi.	1/4 mi.	1/8 mi.
	Single Sites	◆	■	△	○
	Multiple Sites	◆	■	△	○
Highways and Major Roads Roads Railroads Rivers or Water Bodies Utilities	NPL, SPL, CORRACTS (TSD)	CERCLIS\ NFRAP,WELLS TSD, LUST, SWLF, SCL	RCRA VIOL, TRIS, UST	ERNS, GENERATORS	
<p>If additional databases are listed in the cover page of the report they are also displayed on this map. The map symbol used corresponds to the database category letter A,B,C,D.</p>					

SITE ASSESSMENT PLUS REPORT

SITE INVENTORY

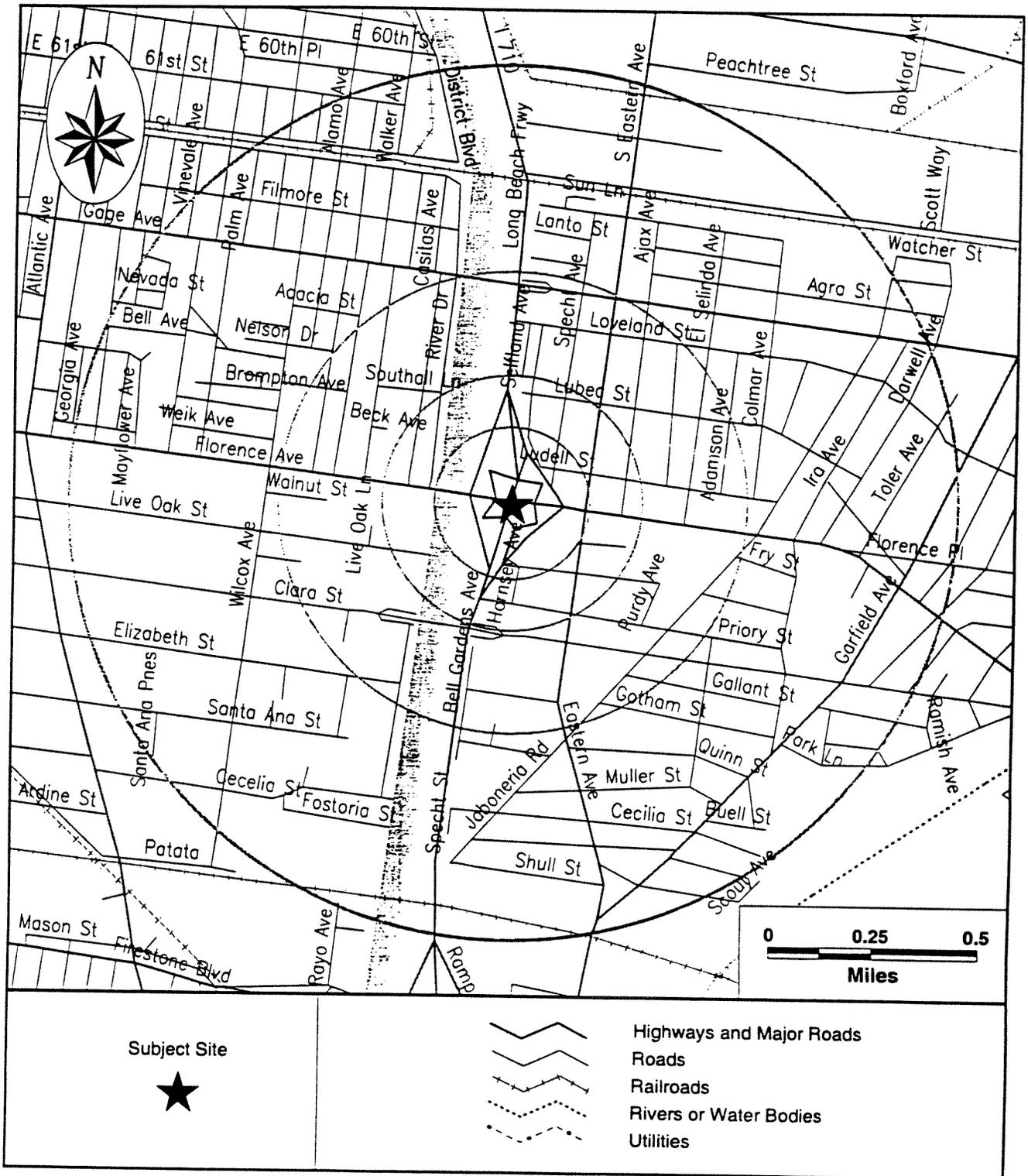
MAP ID	PROPERTY AND THE ADJACENT AREA (within 1/8 mile)	ID DISTANCE DIRECTION	A				B							C			D						
			NPL	CORRACTS	TSD CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	WATER WELLS	SPILLS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	ERNS	GNRTR	NOTIFIERS
1A	THRIFTY OIL CO 5661 E FLORENCE BELL, CA 90201	4824701 0.08 MI E																X					
2A	GARY WEBB AND SONS MOBIL 6357 S EASTERN AVE BELL, CA 90201	6671915 0.11 MI E																	X				
2B	SKYWAY LIQUOR 6405 EASTERN BELL, CA 90201	4026253 0.12 MI E																	X				
2B	STARWAY FOODS INC 6405 S EASTERN AVE BELL, CA 90201	6671917 0.12 MI E																	X				
3	USGS REPORTED WATER WELL BELL, CA 90201	8849700 0.12 MI NW													X								

MAP ID	SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)	ID DISTANCE DIRECTION	A				B							C			D						
			NPL	CORRACTS	TSD CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	WATER WELLS	SPILLS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	ERNS	GNRTR	NOTIFIERS
1B	6160 EASTERN 6160 EASTERN BELL, CA 90201	3195435 0.13 MI E																	X				
1B	APCO 6160 S EASTERN AVE BELL, CA 90201	6671910 0.13 MI E																	X				
1C	CIRCLE K#7900 5706 E FLORENCE BELL, CA 90201	4026773 0.13 MI E									X		X						X				
1C	ARCO 09516 5706 E FLORENCE AVE BELL, CA 90201	7056194 0.13 MI E																	X				



SITE ASSESSMENT PLUS REPORT

Street Map



MAP ID	SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)	ID DISTANCE DIRECTION	A				B							C			D								
			NPL	CORRACTS	TSD CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	WATER WELLS	SPILLS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	ERNS	GNRTR	NOTIFIERS		
2C	TAB TRANSPORTATION 7330 S EASTERN BELL CA 90201	4026254 0.14 MI SE																X							
4	LA CO FIRE DEPT 5715 E FRY BELL CA 90201	4024968 0.19 MI E																	X						
4	CITY OF BELL GARDENS 5715 E. FRY ST BELL CA 90201	1584917 0.19 MI E											X							X					

MAP ID	SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)	ID DISTANCE DIRECTION	A				B							C			D								
			NPL	CORRACTS	TSD CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	WATER WELLS	SPILLS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	ERNS	GNRTR	NOTIFIERS		
5	BELL GARDENS MARKETPLACE SHOPPING CENTER 6801-7131 EASTERN AVENUE BELL CA 90201	65397444 0.26 MI SE													X										
6	MOBIL OIL CORP SS 11EHF 5151 E FLORENCE BELL CA 90201	4026772 0.35 MI W										X								•					
6	R R DRIVE IN DIARY 5133 FLORENCE AVE E BELL CA 90201	10817910 0.36 MI W										X													
7	AAA RADIATOR OLD#022190- 5844 CLARA BELL CA 90201	6509037 0.38 MI SE										X		X											
7	LANG ROOFING 5901 CLARA ST BELL CA 90201	6604406 0.43 MI SE										X								•					
8	TX CITY OF BELL GARDENS 7129 EASTERN AVE BELL CA 90201	5771163 0.39 MI S										X								•					
9	UNITED R R SERVICE STATION 5970 E. FLORENCE BELL CA 90201	6672157 0.47 MI E										X								•					
10	SH AUTO REPAIR 6228 E. GAGE AVE BELL CA 90201	5771187 0.49 MI NE										X													

MAP ID	SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)	ID DISTANCE DIRECTION	A			B							C			D										
			NPL	CORRACTS	TSD CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	WATER WELLS	SPILLS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	ERNS	GNRTR	NOTIFIERS			
11	PARK AVE ELEMENTARY SCHOOL 08020 PARK AV BELL CA 90201	1194586 0.59 MI SW				X																				
12	SOUTHLAND OIL, INC. 5621 RANDOLPH STREET LOS ANGELES, CA 90040	391245 0.74 MI N					X																			

UNMAPPED SITES	ID	A				B							C			D						
		NPL	CORRACTS	TSD CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	WATER WELLS	SPILLS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	ERNS	GNRTR	NOTIFIERS
DOMINIC CASTRO DUMP 4830 54 EASTERN AVE 6081 85 RICKENBACHE COMMERCE, CA 0	68246628								X													
S GATE TRANSFER STATION 9530 SOUTH GARFIELD AVE SOUTH GATE, CA 0	68246860								X													
IMPERIAL HIGHWAY LA RIVER- S IMPERIAL HWY LA RIVER SOUTHGATE, CA 0	4825100								X													
PUREX COMPANY 9300 SOUTH RAYNO AVENUE SOUTHGATE, CA 0	7448176								X													

SITE ASSESSMENT PLUS REPORT

DETAILS

PROPERTY AND THE ADJACENT AREA (within 1/8 mile)

Address*:	THRIFTY OIL CO 5661 E FLORENCE BELL, CA 90201	ID#:	4824701
		Distance/Direction:	0.08 MI / E
		Plotted as:	Point
STATE UST - State Underground Storage Tank / SRC# 45		EPA/Agency ID:	N/A

Map ID

1A

Agency Address:	<i>THRIFTY OIL CO 5661 E FLORENCE BELL GARDENS, CA 0</i>
Facility Name:	<i>THRIFTY OIL CO</i>
Facility Address:	<i>5661 E FLORENCE BELL GARDENS, CA 19000</i>
Facility County:	<i>19000</i>
Total Underground Tanks:	<i>4</i>
Total Aboveground Tanks:	<i>NOT REPORTED</i>
Total Tanks Removed:	<i>0</i>
Tank ID #:	<i>1U</i>
Tank Contents:	<i>UNKNOWN</i>
Tank Age:	<i>0</i>
Tank Capacity:	<i>0 GALLONS</i>
Tank Status:	<i>ACTIVE/IN SERVICE</i>
Leak Monitor:	<i>MONITOR PRESENT</i>
Piping Type:	<i>UNKNOWN</i>
Tank Material:	<i>UNKNOWN</i>
Tank ID #:	<i>1U</i>
Tank Contents:	<i>UNKNOWN</i>
Tank Age:	<i>0</i>
Tank Capacity:	<i>0 GALLONS</i>
Tank Status:	<i>ACTIVE/IN SERVICE</i>
Leak Monitor:	<i>MONITOR PRESENT</i>
Piping Type:	<i>UNKNOWN</i>
Tank ID #:	<i>1U</i>
Tank Contents:	<i>UNKNOWN</i>
Tank Age:	<i>0</i>
Tank Capacity:	<i>0 GALLONS</i>
Tank Status:	<i>ACTIVE/IN SERVICE</i>
Leak Monitor:	<i>MONITOR PRESENT</i>
Piping Type:	<i>UNKNOWN</i>

PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

Tank Material: UNKNOWN
 Tank ID #: 1U
 Tank Contents: UNKNOWN
 Tank Age: 0
 Tank Capacity: 0
 Tank Status: ACTIVE/IN SERVICE
 Leak Monitor: MONITOR PRESENT
 Piping Type: UNKNOWN
 Tank Material: UNKNOWN

Address*:	GARY WEBB AND SONS MOBIL 6357 S EASTERN AVE BELL, CA 90201	ID#:	6671915
		Distance/Direction:	0.11 MI / E
		Plotted as:	Point

Map ID
2A

County UST - County Underground Storage Tank / SRC# 142	Agency ID:	001619
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Agency Address: GARY WEBB AND SONS MOBIL
6357 S EASTERN AVE
BELL GARDENS, CA 90201

Facility ID #: 001619

Facility Name: GARY WEBB AND SONS MOBIL

Facility Address: 6357 S EASTERN AVE
BELL GARDENS, CA
90201

Facility County: LOS ANGELES

Total Underground Tanks: 1

Total Aboveground Tanks: NOT REPORTED

Total Tanks Removed: 0

File ID #: 001694

Facility Status: PERMIT

Permit #: 00005026T

Permit Status: TANK INTERIM PERMIT

Permit Category: TANKS

Permit Type: TANK OPERATING PERMIT

Address*:	SKYWAY LIQUOR 6405 EASTERN BELL, CA 90201	ID#:	4026253
		Distance/Direction:	0.12 MI / E
		Plotted as:	Point

Map ID
2B

STATE UST - State Underground Storage Tank / SRC# 45	EPA/Agency ID:	N/A
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Agency Address: SKYWAY LIQUOR
6405 EASTERN
BELL GARDENS, CA 90201

Facility Name: SKYWAY LIQUOR

Facility Address: 6405 EASTERN
BELL GARDENS, CA
90201

Facility County: 19000

Total Underground Tanks: 5

Total Aboveground Tanks: NOT REPORTED

Total Tanks Removed: 0

PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

Tank ID #: 590012U
Tank Contents: OIL(NOT SPECIFIED)
Tank Age: 0
Tank Capacity: 550
 GALLONS
Tank Status: ACTIVE/IN SERVICE
Leak Monitor: MONITOR PRESENT
Piping Type: UNKNOWN
Tank Material: BARE STEEL
Tank ID #: 590012U
Tank Contents: OIL(NOT SPECIFIED)
Tank Age: 0
Tank Capacity: 5000
 GALLONS
Tank Status: ACTIVE/IN SERVICE
Leak Monitor: MONITOR PRESENT
Piping Type: UNKNOWN
Tank Material: BARE STEEL

Tank ID #: 590012U
Tank Contents: OIL(NOT SPECIFIED)
Tank Age: 0
Tank Capacity: 5000
 GALLONS
Tank Status: ACTIVE/IN SERVICE
Leak Monitor: MONITOR PRESENT
Piping Type: UNKNOWN
Tank Material: BARE STEEL

Tank ID #: 590012U
Tank Contents: UNKNOWN
Tank Age: 0
Tank Capacity: 8000
 GALLONS
Tank Status: ACTIVE/IN SERVICE
Leak Monitor: MONITOR PRESENT
Piping Type: BARE STEEL
Tank Material: BARE STEEL

Tank ID #: 590012U
Tank Contents: UNKNOWN
Tank Age: 0
Tank Capacity: 10000
 GALLONS
Tank Status: ACTIVE/IN SERVICE
Leak Monitor: MONITOR PRESENT
Piping Type: BARE STEEL
Tank Material: BARE STEEL

PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

Address*:	STARWAY FOODS INC 6405 S EASTERN AVE BELL, CA 90201	ID#:	6671917
		Distance/Direction:	0.12 MI / E
		Plotted as:	Point

Map ID
2B

County UST - County Underground Storage Tank / SRC# 142	Agency ID:	001382
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Agency Address:	<i>STARWAY FOODS INC</i> <i>6405 S EASTERN AVE</i> <i>BELL GARDENS, CA 90201</i>
Facility ID #:	<i>001382</i>
Facility Name:	<i>STARWAY FOODS INC</i>
Facility Address:	<i>6405 S EASTERN AVE</i> <i>BELL GARDENS, CA</i> <i>90201</i>
Facility County:	<i>LOS ANGELES</i>
Total Underground Tanks:	<i>1</i>
Total Aboveground Tanks:	<i>NOT REPORTED</i>
Total Tanks Removed:	<i>1</i>
File ID #:	<i>001449</i>
Facility Status:	<i>REMOVED</i>
Permit #:	<i>000212412</i>
Permit Status:	<i>CLOSURE BY REMOVAL</i>
Permit Category:	<i>TANKS</i>
Permit Type:	<i>TANK INTERIM PERMIT</i>

Address*:	USGS REPORTED WATER WELL BELL, CA 90201	ID#:	8849700
		Distance/Direction:	0.12 MI / NW
		Plotted as:	Point

Map ID
3

USGS Wells - Federal Drinking Water Sources / SRC# 3	EPA/Agency ID:	N/A
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Agency Address:	<i>USGS REPORTED WATER WELL</i> <i>CA 0</i>
Facility State:	<i>CA</i>
Well ID:	<i>335812118100901</i>
Well Depth:	<i>425.0</i>
Well Latitude:	<i>33.97</i>
Well Longitude:	<i>-118.1691666666</i>
Well County Fips:	<i>6037</i>

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)

Address*:	6160 EASTERN 6160 EASTERN BELL, CA 90201	ID#:	3195435
		Distance/Direction:	0.13 MI / E
		Plotted as:	Point

Map ID
1B

STATE UST - State Underground Storage Tank / SRC# 45	EPA/Agency ID:	N/A
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Agency Address:	<i>6160 EASTERN</i> <i>6160 EASTERN</i> <i>BELL GARDENS, CA 90201</i>
Facility Name:	<i>6160 EASTERN</i>
Facility Address:	<i>6160 EASTERN</i>

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.

Facility County:	BELL GARDENS, CA 90201 19000
Total Underground Tanks:	4
Total Aboveground Tanks:	NOT REPORTED
Total Tanks Removed:	0
Tank ID #:	T001U
Tank Contents:	DIESEL
Tank Age:	0
Tank Capacity:	10000 GALLONS
Tank Status:	ACTIVE/IN SERVICE
Leak Monitor:	MONITOR PRESENT
Piping Type:	BARE STEEL
Tank Material:	UNKNOWN
Tank ID #:	T001U
Tank Contents:	UNLEADED GAS
Tank Age:	0
Tank Capacity:	10000 GALLONS
Tank Status:	ACTIVE/IN SERVICE
Leak Monitor:	MONITOR PRESENT
Piping Type:	BARE STEEL
Tank Material:	BARE STEEL
Tank ID #:	T001U
Tank Contents:	LEADED GAS
Tank Age:	0
Tank Capacity:	10000 GALLONS
Tank Status:	ACTIVE/IN SERVICE
Leak Monitor:	MONITOR PRESENT
Piping Type:	BARE STEEL
Tank Material:	UNKNOWN
Tank ID #:	T001U
Tank Contents:	UNLEADED GAS
Tank Age:	0
Tank Capacity:	10000 GALLONS
Tank Status:	ACTIVE/IN SERVICE
Leak Monitor:	MONITOR PRESENT
Piping Type:	BARE STEEL
Tank Material:	BARE STEEL

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.

Address*:	APCO 6160 S EASTERN AVE BELL, CA 90201	ID#:	6671910
		Distance/Direction:	0.13 MI / E
		Plotted as:	Point

Map ID
1B

County UST - County Underground Storage Tank / SRC# 142	Agency ID:	015001
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Agency Address:	APCO 6160 S EASTERN AVE BELL GARDENS, CA 90201
Facility ID #:	015001
Facility Name:	APCO
Facility Address:	6160 S EASTERN AVE BELL GARDENS, CA 90201
Facility County:	LOS ANGELES
Total Underground Tanks:	1
Total Aboveground Tanks:	NOT REPORTED
Total Tanks Removed:	0
File ID #:	015874
Facility Status:	PERMIT
Permit #:	00006047T
Permit Status:	TANK INTERIM PERMIT
Permit Category:	TANKS
Permit Type:	TANK OPERATING PERMIT

Address*:	CIRCLE K#7900 5706 E FLORENCE BELL, CA 90201	ID#:	4026773
		Distance/Direction:	0.13 MI / E
		Plotted as:	Point

Map ID
1C

STATE UST - State Underground Storage Tank / SRC# 45	EPA/Agency ID:	N/A
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Agency Address:	CIRCLE K#7900 5706 E FLORENCE BELL GARDENS, CA 0
Facility Name:	CIRCLE K#7900
Facility Address:	5706 E FLORENCE BELL GARDENS, CA 19000
Facility County:	19000
Total Underground Tanks:	1
Total Aboveground Tanks:	NOT REPORTED
Total Tanks Removed:	0
Tank ID #:	590012U
Tank Age:	0
Tank Capacity:	0
Leak Monitor:	UNKNOWN
Fields Not Reported by the Source	Tank Contents(1), Tank Status(1), Piping Type(1), Tank Material(1)
Agency for this Site:	

CORTESE / SRC# 53	EPA/Agency ID:	N/A
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Agency Address:	THRIFTY #19 / CIRCLE K #7 5706 FLORENCE BELL GARDENS, CA 90201
Agency ID:	I-03547
Facility Name:	THRIFTY #19 / CIRCLE K #7

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.

Facility Address: 5706 FLORENCE
Facility City: BELL GARDENS
Facility State: CA
Facility Zip: 90201
Facility County: 19
Tracking Program: LEAKING TANK
Site ID: I-03547

Fields Not Reported by the Source *Epa ID(1), Is Sites(1)*
Agency for this Site:

STATE LUST - State Leaking Underground Storage Tank / SRC# 121	EPA/Agency ID:	N/A
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Agency Address: THRIFTY #19 / CIRCLE K #7900
 5706 FLORENCE AVE E
 BELL GARDENS, CA 90201
Site Name: THRIFTY #19 / CIRCLE K #7900
Site Address: 5706 FLORENCE AVE E
Site City: BELL GARDENS
Site State: CA
Site Zip: 90201
MTBE Tested: YES
Case ID #: I-03547
Report Date: 2/12/1987
Reported By: D'AMICO, PETER
Local Agency ID #: 19000
Substance Leaked: GASOLINE
Source of Leak: UNKNOWN
Cause of Leak: UNKNOWN
Lead Agency: REGIONAL BOARD LEAD
Case Type: SOIL ONLY
Remediation Status: POLLUTION CHARACTERIZATION
Status Date: 3/5/1992

(CODE LOOKUP: CD-CAP SITE/CB-CONTAINMENT BARRIER/ED-EXCAVATE AND DISPOSE/ET-EXCAVATE AND TREAT/FP-REMOVE FREE PRODUCT/GT-PUMP AND TREAT/GW/RS-REPLACE SUPPLY/HU-TREATMENT AT HOOKUP/VS-VENT SOIL/VE-VACUUM EXTRACT/AS-AIR SPARGING/IT-ENHANCED BIODEGRADATION/OT-OTHER/NT-NO ACTION TAKEN/UK-UNKNOWN/NA-NO ACTION REQUIRED)

Date Preliminary Site Assessment Workpla: 1/9/1987
Date Preliminary Site Assessment Began: 2/23/1987
Date Pollution Characterization Began: 3/5/1992

Local Agency Name: COUNTY OF LOS ANGELES
Local Agency ID #: 19000
Contact Person: CARL SJOBERG
Title: CHIEF
Department: INDUST. WASTE PLAN CONTROL
Address: P. O. BOX 1460
City State Zip: ALHAMBRA, CA 91802-1460

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.

Fields Not Reported by the Source	<i>MTBE Date(1), Responsible Party Contact(1), Operator(1), Site Phone #(1), Substance Quantity (G)(1), Discovery Date(1), How was the Leak Discovered(1), Date Leak was Stopped(1), How was Leak Stopped(1), Source of Leak(1), Cause of Leak(1), Remediation Status(1), Abatement Method(1), Date Leak was Confirmed(1), Date Remediation Plan Submitted(1), Date Remedial Action Underway(1), Date Post Remedial Action Monitoring Beg(1), Date Case was Closed(1), Enforcement Date(1)</i>
Agency for this Site:	

STATE LUST - State Leaking Underground Storage Tank / SRC# 164	EPA/Agency ID:	N/A
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Agency Address:	THRIFTY #19 / CIRCLE K #7900 5706 FLORENCE AVE E BELL GARDENS, CA 90201
Site Name:	THRIFTY #19 / CIRCLE K #7900
Site Location:	5706 FLORENCE AVE E
Site County:	BELL GARDENS CA 90201- LOS ANGELES

Water Quality Control Board Region:	04
Case ID #:	I-03547
Media Affected:	SOIL ONLY
Lead Agency:	REGIONAL BOARD LEAD
Remediation Status:	POLLUTION CHARACTERIZATION
Substance Leaked:	GASOLINE
Funding By:	CODE LOOKUP: CD-CAP SITE/CB-CONTAINMENT BARRIER/ED-EXCAVATE AND DISPOSE/ET-EXCAVATEAND TREAT/FP-REMOVE FREE PRODUCT/GT-PUMP AND TREATGW/RS-REPLACE SUPPLY/HU-TREATMENTAT HOOKUP/VS-VENT SOIL/VE-VACUUM EXTRACT/AS-AIR SPARGING/IT-ENHANCED BIODEGRADATION/OT-OTHER/NT-NO ACTION TAKEN/UK-UNKNOWN/NA-NO ACTION REQUIRED
MTBE Tested:	FEDERAL FUNDS
Program Type:	MTBE DETECTED
Responsible Party:	RB LEAD UNDERGROUND STORAGE TANK
Cause of Leak:	THRIFTY OIL CO.
Source of Leak:	UNKNOWN
Longitude:	UNKNOWN
Latitude:	33.9675971
Summary:	-118.1646716
Date Preliminary Site Assessment Workpla:	USTS NOT UET REPLACED. SOILCONT. ONLY-NO GW TO 65FT. ARCO LEASING STATION WILL UPGRADE TANKS.: 6/23/98 TELEPHONE CONVERSTATION-NO CLOSURE: 10/19/99 PHASE II ENVIRON.INVESTIGATION: 10/24/00 WPFOR ADDL SITE ASSESSMENT
Date Preliminary Site Assessment Began:	1/9/87
Date Pollution Characterization Began:	2/23/87
MTBE Date:	3/5/92
Reported Date:	UNKNOWN
	2/12/87

Fields Not Reported by the Source	<i>Cross Street(1), Local Case ID #(1), Remediation Status(1), Abatement Method(1), Enforcement Type(1), How was Leak Discovered(1), How was Leak Stopped(1), Substance Quantity Leaked (G)(1), Cause of Leak(1), Source of Leak(1), Date Leak was Confirmed(1), Date Remediation Plan Submitted(1), Date Remedial Action Underway(1), Date Post Remedial Action Monitoring Beg(1), Date Case was Closed(1), Date Leak was Discovered(1), Date of Enforcement Action(1), Date Leak was Stopped(1)</i>
Agency for this Site:	

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.

Map ID

1C

Address*:	ARCO 09516 5706 E FLORENCE AVE BELL, CA 90201	ID#:	7056194
		Distance/Direction:	0.13 MI / E
		Plotted as:	Point

County UST - County Underground Storage Tank / SRC# 142	Agency ID:	003429
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Agency Address:	<i>ARCO 09516 5706 E FLORENCE AVE BELL GARDENS, CA 90201</i>
Facility ID #:	<i>003429</i>
Facility Name:	<i>ARCO PRODUCTS 09516</i>
Facility Address:	<i>5706 E FLORENCE AVE BELL GARDENS, CA 90201</i>
Facility County:	<i>LOS ANGELES</i>
Total Underground Tanks:	<i>4</i>
Total Aboveground Tanks:	<i>NOT REPORTED</i>
Total Tanks Removed:	<i>0</i>
File ID #:	<i>037185</i>
Facility Status:	<i>PERMIT</i>
Permit #:	<i>000337702</i>
Permit Status:	<i>TANK INTERIM PERMIT</i>
Permit Category:	<i>TANKS</i>
Permit Type:	<i>TANK OPERATING PERMIT</i>
File ID #:	<i>025047</i>
Facility Status:	<i>CLOSURE BY REMOVAL</i>
Permit #:	<i>000196118</i>
Permit Status:	<i>CLOSURE BY REMOVAL</i>
Permit Category:	<i>TANKS</i>
Permit Type:	<i>TANK OPERATING PERMIT</i>
File ID #:	<i>003547</i>
Facility Status:	<i>PERMIT</i>
Permit #:	<i>00002392T</i>
Permit Status:	<i>CLOSURE BY REMOVAL</i>
Permit Category:	<i>TANKS</i>
Permit Type:	<i>TANK OPERATING PERMIT</i>
File ID #:	<i>020499</i>
Facility Status:	<i>CLOSURE BY REMOVAL</i>
Permit #:	<i>000067181</i>
Permit Status:	<i>CLOSURE BY REMOVAL</i>
Permit Category:	<i>TANKS</i>
Permit Type:	<i>TANK OPERATING PERMIT</i>

County UST - County Underground Storage Tank / SRC# 142	Agency ID:	003429
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Agency Address:	<i>ARCO 09516 5706 E FLORENCE AVE BELL GARDENS, CA 90201</i>
Facility ID #:	<i>003429</i>
Facility Name:	<i>ARCO 09516</i>
Facility Address:	<i>5706 E FLORENCE AVE</i>

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.

Facility County:	BELL GARDENS, CA 90201 LOS ANGELES
Total Underground Tanks:	4
Total Aboveground Tanks:	NOT REPORTED
Total Tanks Removed:	0
File ID #:	037185
Facility Status:	PERMIT
Permit #:	000337702
Permit Status:	TANK INTERIM PERMIT
Permit Category:	TANKS
Permit Type:	TANK OPERATING PERMIT
File ID #:	025047
Facility Status:	CLOSURE BY REMOVAL
Permit #:	000196118
Permit Status:	CLOSURE BY REMOVAL
Permit Category:	TANKS
Permit Type:	TANK OPERATING PERMIT
File ID #:	003547
Facility Status:	PERMIT
Permit #:	00002392T
Permit Status:	CLOSURE BY REMOVAL
Permit Category:	TANKS
Permit Type:	TANK OPERATING PERMIT
File ID #:	020499
Facility Status:	CLOSURE BY REMOVAL
Permit #:	000067181
Permit Status:	CLOSURE BY REMOVAL
Permit Category:	TANKS
Permit Type:	TANK OPERATING PERMIT
County UST - County Underground Storage Tank / SRC# 142	Agency ID: 003429
Agency Address:	ARCO 09516 5706 E FLORENCE AVE BELL GARDENS, CA 90201
Facility ID #:	003429
Facility Name:	CIRCLE K 07900
Facility Address:	5706 E FLORENCE AVE BELL GARDENS, CA 90201
Facility County:	LOS ANGELES
Total Underground Tanks:	4
Total Aboveground Tanks:	NOT REPORTED
Total Tanks Removed:	0
File ID #:	037185
Facility Status:	PERMIT
Permit #:	000337702
Permit Status:	TANK INTERIM PERMIT

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.

Permit Category:	TANKS
Permit Type:	TANK OPERATING PERMIT
File ID #:	025047
Facility Status:	CLOSURE BY REMOVAL
Permit #:	000196118
Permit Status:	CLOSURE BY REMOVAL
Permit Category:	TANKS
Permit Type:	TANK OPERATING PERMIT
File ID #:	003547
Facility Status:	PERMIT
Permit #:	00002392T
Permit Status:	CLOSURE BY REMOVAL
Permit Category:	TANKS
Permit Type:	TANK OPERATING PERMIT
File ID #:	020499
Facility Status:	CLOSURE BY REMOVAL
Permit #:	000067181
Permit Status:	CLOSURE BY REMOVAL
Permit Category:	TANKS
Permit Type:	TANK OPERATING PERMIT
County UST - County Underground Storage Tank / SRC# 142	
Agency ID:	003429
Agency Address:	ARCO 09516 5706 E FLORENCE AVE BELL GARDENS, CA 90201
Facility ID #:	003429
Facility Name:	THRIFTY OIL CO 019
Facility Address:	5706 E FLORENCE AVE BELL GARDENS, CA 90201
Facility County:	LOS ANGELES
Total Underground Tanks:	4
Total Aboveground Tanks:	NOT REPORTED
Total Tanks Removed:	0
File ID #:	037185
Facility Status:	PERMIT
Permit #:	000337702
Permit Status:	TANK INTERIM PERMIT
Permit Category:	TANKS
Permit Type:	TANK OPERATING PERMIT
File ID #:	025047
Facility Status:	CLOSURE BY REMOVAL
Permit #:	000196118
Permit Status:	CLOSURE BY REMOVAL
Permit Category:	TANKS
Permit Type:	TANK OPERATING PERMIT
File ID #:	003547
Facility Status:	PERMIT

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.

Permit #: 00002392T
Permit Status: CLOSURE BY REMOVAL
Permit Category: TANKS
Permit Type: TANK OPERATING PERMIT
File ID #: 020499
Facility Status: CLOSURE BY REMOVAL
Permit #: 000067181
Permit Status: CLOSURE BY REMOVAL
Permit Category: TANKS
Permit Type: TANK OPERATING PERMIT

Address*:	TAB TRANSPORTATION 7330 S EASTERN BELL, CA 90201	ID#:	4026254
		Distance/Direction:	0.14 MI / SE
		Plotted as:	Point

Map ID
2C

STATE UST - State Underground Storage Tank / SRC# 45 EPA/Agency ID: N/A

Agency Address: TAB TRANSPORTATION
7330 S EASTERN
BELL GARDENS, CA 0
Facility Name: TAB TRANSPORTATION
Facility Address: 7330 S EASTERN
BELL GARDENS, CA
19000
Facility County:
Total Underground Tanks: 1
Total Aboveground Tanks: NOT REPORTED
Total Tanks Removed: 0
Tank ID #: 007U
Tank Age: 0
Tank Capacity: 0
Leak Monitor: UNKNOWN
Fields Not Reported by the Source Agency for this Site: Tank Contents(1), Tank Status(1), Piping Type(1), Tank Material(1)

Address*:	LA CO FIRE DEPT 5715 E FRY BELL, CA 90201	ID#:	4024968
		Distance/Direction:	0.19 MI / E
		Plotted as:	Point

Map ID
4

STATE UST - State Underground Storage Tank / SRC# 45 EPA/Agency ID: N/A

Agency Address: LA CO FIRE DEPT
5715 E FRY
BELL GARDENS, CA 90201
Facility Name: LA CO FIRE DEPT
Facility Address: 5715 E FRY
BELL GARDENS, CA
90201
19000
Facility County:
Total Underground Tanks: 3
Total Aboveground Tanks: NOT REPORTED
Total Tanks Removed: 3
Tank ID #: 007U

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.

Tank Contents OIL(NOT SPECIFIED)
Tank Age: 0
Tank Capacity: 300
 GALLONS
Tank Status CLOSED REMOVED
Leak Monitor: MONITOR PRESENT
Piping Type BARE STEEL
Tank Material BARE STEEL

Tank ID #: 007U
Tank Contents DIESEL
Tank Age: 0
Tank Capacity: 500
 GALLONS
Tank Status CLOSED REMOVED
Leak Monitor: MONITOR PRESENT
Piping Type BARE STEEL
Tank Material BARE STEEL

Tank ID #: 007U
Tank Contents UNLEADED GAS
Tank Age: 0
Tank Capacity: 1000
 GALLONS
Tank Status CLOSED REMOVED
Leak Monitor: MONITOR PRESENT
Piping Type BARE STEEL
Tank Material BARE STEEL

Address*:	CITY OF BELL GARDENS 5715 E. FRY ST BELL, CA 90201	ID#:	1584917
		Distance/Direction:	0.19 MI / E
		Plotted as:	Point

Map ID
4

STATE LUST - State Leaking Underground Storage Tank / SRC# 121 EPA/Agency ID: N/A

Agency Address: CITY OF BELL GARDENS
5715 FRY ST E
BELL GARDENS, CA 90201
Site Name: CITY OF BELL GARDENS
Site Address: 5715 FRY ST E
Site City: BELL GARDENS
Site State: CA
Site Zip: 90201

MTBE Tested: NT
Case ID #: I-12482
Report Date: 12/20/1990
Reported By: ESFANDI, DAVID
Local Agency ID #: 19000
Substance Leaked: GASOLINE
Discovery Date 11/19/1990
How was the Leak Discovered TANK CLOSURE
Date Leak was Stopped 11/19/1990

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.

How was Leak Stopped: CLOSE TANK
 Source of Leak: UNKNOWN
 Cause of Leak: UNKNOWN
 Lead Agency: LOCAL AGENCY LEAD
 Case Type: SOIL ONLY
 Remediation Status: CASE CLOSED
 Status Date: 1/16/1992
 (CODE LOOKUP: CD-CAP SITE/CB-CONTAINMENT BARRIER/ED-EXCAVATE AND DISPOSE/ET-EXCAVATE AND TREAT/FP-REMOVE FREE PRODUCT/GT-PUMP AND TREATGW/RS-REPLACE SUPPLY/HU-TREATMENT AT HOOKUP/VS-VENT SOIL/VE-VACUUM EXTRACT/AS-AIR SPARGING/IT-ENHANCED BIODEGRADATION/OT-OTHER/NT-NO ACTION TAKEN/UK-UNKNOWN/NA-NO ACTION REQUIRED)
 Date Case was Closed: 1/16/1992

Local Agency Name: COUNTY OF LOS ANGELES
 Local Agency ID #: 19000
 Contact Person: CARL SJOBERG
 Title: CHIEF
 Department: INDUST. WASTE PLAN CONTROL
 Address: P. O. BOX 1460
 City State Zip: ALHAMBRA, CA 91802-1460

Fields Not Reported by the Source Agency for this Site: MTBE Date(1), Substance Quantity (G)(1), How was the Leak Discovered(1), Source of Leak(1), Cause of Leak(1), Remediation Status(1), Abatement Method(1), Date Leak was Confirmed(1)

County UST - County Underground Storage Tank / SRC# 142 Agency ID: 012351

Agency Address: CITY OF BELL GARDENS
 5715 E FRY ST
 BELL GARDENS, CA 90201
 Facility ID #: 012351
 Facility Name: CITY OF BELL GARDENS
 Facility Address: 5715 E FRY ST
 BELL GARDENS, CA
 90201
 Facility County: LOS ANGELES
 Total Underground Tanks: 1
 Total Aboveground Tanks: NOT REPORTED
 Total Tanks Removed: 1
 File ID #: 012482
 Facility Status: REMOVED
 Permit #: 00004224T
 Permit Status: CLOSURE BY REMOVAL
 Permit Category: TANKS
 Permit Type: TANK OPERATING PERMIT

STATE LUST - State Leaking Underground Storage Tank / SRC# 164 EPA/Agency ID: N/A

Agency Address: CITY OF BELL GARDENS
 5715 FRY ST E
 BELL GARDENS, CA 90201
 Site Name: CITY OF BELL GARDENS
 Site Location: 5715 FRY ST E
 BELL GARDENS CA 90201-
 Site County: LOS ANGELES

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.

Water Quality Control Board Region:	04
Case ID #:	I-12482
Media Affected:	SOIL ONLY
Lead Agency:	LOCAL AGENCY LEAD
Remediation Status:	CASE CLOSED
Substance Leaked:	GASOLINE CODE LOOKUP: CD-CAP SITE/CB-CONTAINMENT BARRIER/ED-EXCAVATE AND DISPOSE/ET-EXCAVATE AND TREAT/FP-REMOVE FREE PRODUCT/GT-PUMP AND TREAT/GW/RS-REPLACE SUPPLY/HU-TREATMENT AT HOOKUP/VS-VENT SOIL/VE-VACUUM EXTRACT/AS-AIR SPARGING/IT-ENHANCED BIODEGRADATION/OT-OTHER/NT-NO ACTION TAKEN/UK-UNKNOWN/NA-NO ACTION REQUIRED
Funding By:	FEDERAL FUNDS
How was Leak Discovered:	TANK CLOSURE
How was Leak Stopped:	CLOSE TANK
MTBE Tested:	SITE NOT TESTED FOR MTBE
Program Type:	LOCAL IMPLEMENTING AGENCY UST
Responsible Party:	CITY OF BELL GARDENS
Cause of Leak:	UNKNOWN
Source of Leak:	UNKNOWN
Longitude:	33.9668272
Latitude:	-118.1647316
Summary:	OLD CASE #012491-25
Date Case was Closed:	1/16/92
Date Leak was Discovered:	11/19/90
Reported Date:	12/20/90
Date Leak was Stopped:	11/19/90
Fields Not Reported by the Source Agency for this Site:	Cross Street(1), Local Case ID #(1), Remediation Status(1), Abatement Method(1), Enforcement Type(1), How was Leak Discovered(1), MTBE Tested(1), Substance Quantity Leaked (G)(1), Cause of Leak(1), Source of Leak(1), Date Leak was Confirmed(1), Date Preliminary Site Assessment Workpla(1), Date Preliminary Site Assessment Began(1), Date Pollution Characterization Began(1), Date Remediation Plan Submitted(1), Date Remedial Action Underway(1), Date Post Remedial Action Monitoring Beg(1), Date of Enforcement Action(1), MTBE Date(1)

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)

Address*:	BELL GARDENS MARKETPLACE SHOPPING CENTER 6801-7131 EASTERN AVENUE BELL, CA 90201	ID#:	65397444
		Distance/Direction:	0.26 MI / SE
		Plotted as:	Point
State Spills / SRC# 107		EPA/Agency ID:	N/A
Agency Address:	BELL GARDENS MARKETPLACE SHOPPING CENTER 6801-7131 EASTERN AVENUE BELL GARDENS, CA 90201		
Site Name:	BELL GARDENS MARKETPLACE SHOPPING CENTER		
Site Address:	6801-7131 EASTERN AVENUE BELL GARDENS, CA 90201		
SLIC ID #:	0704		

Map ID
5

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Status: 9
 Spilled Material(s): VOCs
 Air Release: UNKNOWN
 Facility Release: NOT REPORTED
 Ground Release: NOT REPORTED
 Land Release: NOT REPORTED
 Water Release: NOT REPORTED
 Other Release: NOT REPORTED
 Source Agency: NOT REPORTED
 Spill Date: NOT REPORTED

Address*:	MOBIL OIL CORP SS 11EHF 5151 E FLORENCE BELL, CA 90201	ID#:	4026772
		Distance/Direction:	0.35 MI / W
		Plotted as:	Point

Map ID
6

STATE LUST - State Leaking Underground Storage Tank / SRC# 121	EPA/Agency ID:	N/A
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Agency Address: MOBIL #18-EHF
5151 FLORENCE AVE
BELL CA 90201

Site Name: MOBIL #18-EHF

Site Address: 5151 FLORENCE AVE

Site City: BELL

Site State: CA

Site Zip: 90201

MTBE Tested: NT

Case ID #: R-09363

Report Date: 5/20/1998

Reported By: TANKNOLOGY-NDE (512)451-6334

Local Agency ID #: 19000

Substance Leaked: GASOLINE

Discovery Date: 10/29/1997

How was the Leak Discovered: OTHER MEANS

How was Leak Stopped: OTHER MEANS

Source of Leak: UNKNOWN

Cause of Leak: OVERFILL

Lead Agency: LOCAL AGENCY LEAD

Case Type: OTHER GROUNDWATER

Remediation Status: PRELIMINARY SITE ASSESSMENT UNDERWAY

Status Date: 5/20/1998

Abatement Method: NA

(CODE LOOKUP: CD-CAP SITE/CB-CONTAINMENT BARRIER/ED-EXCAVATE AND DISPOSE/ET-EXCAVATE AND TREAT/FP-REMOVE FREE PRODUCT/GT-PUMP AND TREAT/GW/RS-REPLACE SUPPLY/HU-TREATMENT AT HOOKUP/NS-VENT SOIL/VE-VACUUM EXTRACT/AS-AIR SPARGING/IT-ENHANCED BIODEGRADATION/OT-OTHER/NT-NO ACTION TAKEN/UK-UNKNOWN/NA-NO ACTION REQUIRED)

Date Preliminary Site Assessment Began: 5/20/1998

Local Agency Name: COUNTY OF LOS ANGELES

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Local Agency ID #: 19000
 Contact Person: CARL SJOBERG
 Title: CHIEF
 Department: INDUST. WASTE PLAN CONTROL
 Address: P. O. BOX 1460
 City State Zip: ALHAMBRA, CA 91802-1460

Fields Not Reported by the Source Agency for this Site: MTBE Date(1), Substance Quantity (G)(1), How was the Leak Discovered(1), Date Leak was Stopped(1), How was Leak Stopped(1), Source of Leak(1), Cause of Leak(1), Case Type(1), Funding(1), Date Leak was Confirmed(1), Date Preliminary Site Assessment Workpla(1), Date Pollution Characterization Began(1), Date Remediation Plan Submitted(1), Date Remedial Action Underway(1), Date Post Remedial Action Monitoring Beg(1), Date Case was Closed(1), Enforcement Type(1), Enforcement Date(1)

STATE LUST - State Leaking Underground Storage Tank / SRC# 164 | EPA/Agency ID: | N/A

Agency Address: MOBIL #18-EHF
 5151 FLORENCE AVE
 BELL CA 90201
 Site Name: MOBIL #18-EHF
 Site Location: 5151 FLORENCE AVE
 BELL CA 90201-
 LOS ANGELES
 Site County:

Water Quality Control Board Region: 04
 Case ID #: R-09363
 Media Affected: OTHER GROUNDWATER
 Lead Agency: LOCAL AGENCY LEAD
 Remediation Status: PRELIMINARY SITE ASSESSMENT UNDERWAY
 Substance Leaked: GASOLINE
 Abatement Method: NA

CODE LOOKUP: CD-CAP SITE/CB-CONTAINMENT BARRIER/ED-EXCAVATE AND DISPOSE/ET-EXCAVATE AND TREAT/FP-REMOVE FREE PRODUCT/GT-PUMP AND TREAT/GW/RS-REPLACE SUPPLY/HU-TREATMENT AT HOOKUP/VIS-VENT SOIL/VE-VACUUM EXTRACT/AS-AIR SPARGING/IT-ENHANCED BIODEGRADATION/OT-OTHER/NT-NO ACTION TAKEN/UK-UNKNOWN/NA-NO ACTION REQUIRED
 How was Leak Discovered: OTHER MEANS
 How was Leak Stopped: OTHER MEANS
 MTBE Tested: SITE NOT TESTED FOR MTBE
 Program Type: LOCAL IMPLEMENTING AGENCY UST
 Responsible Party: MOBIL OIL CORPORATION
 Cause of Leak: OVERFILL
 Source of Leak: UNKNOWN
 Longitude: 33.9690412
 Latitude: -118.174686
 Date Preliminary Site Assessment Began: 5/20/98
 Date Leak was Discovered: 10/29/97
 Reported Date: 5/20/98

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Fields Not Reported by the Source Agency for this Site:

Cross Street(1), Local Case ID #(1), Media Affected(1), Enforcement Type(1), Funding By(1), How was Leak Discovered(1), How was Leak Stopped(1), MTBE Tested(1), Substance Quantity Leaked (G)(1), Cause of Leak(1), Source of Leak(1), Summary(1), Date Leak was Confirmed(1), Date Preliminary Site Assessment Workpla(1), Date Pollution Characterization Began(1), Date Remediation Plan Submitted(1), Date Remedial Action Underway(1), Date Post Remedial Action Monitoring Beg(1), Date Case was Closed(1), Date of Enforcement Action(1), MTBE Date(1), Date Leak was Stopped(1)

Address*:	R R DRIVE IN DIARY 5133 FLORENCE AVE E BELL, CA 90201	ID#:	10817910
		Distance/Direction:	0.36 MI / W
		Plotted as:	Point

Map ID

6

STATE LUST - State Leaking Underground Storage Tank / SRC# 121 EPA/Agency ID: N/A

Agency Address:	SAME AS ABOVE
Site Name:	R R DRIVE IN DIARY
Site Address:	5133 FLORENCE AVE E
Site City:	BELL
Site State:	CA
Site Zip:	90201
MTBE Tested:	ND
MTBE Date	6/15/1999
Case ID #:	R-26544
Report Date:	1/11/1999
Reported By:	LA CO DPW, (626) 458-3507
Local Agency ID #:	19000
Substance Leaked:	HYDROCARBONS
Discovery Date	12/16/1998
How was the Leak Discovered	TANK CLOSURE
How was Leak Stopped	CLOSE TANK
Source of Leak	TANK
Lead Agency:	LOCAL AGENCY LEAD
Case Type	SOIL ONLY
Remediation Status	LEAK BEING CONFIRMED
Abatement Method	OT (CODE LOOKUP: CD-CAP SITE/CB-CONTAINMENT BARRIER/ED-EXCAVATE AND DISPOSE/ET-EXCAVATE AND TREAT/FP-REMOVE FREE PRODUCT/GT-PUMP AND TREATGW/RS-REPLACE SUPPLY/HU-TREATMENT AT HOOKUP/VS-VENT SOIL/VE-VACUUM EXTRACT/AS-AIR SPARGING/IT-ENHANCED BIODEGRADATION/OT-OTHER/NT-NO ACTION TAKEN/UK-UNKNOWN/NA-NO ACTION REQUIRED)
Date Leak was Confirmed	1/11/1999
Local Agency Name:	COUNTY OF LOS ANGELES
Local Agency ID #:	19000
Contact Person:	CARL SJOBERG
Title:	CHIEF
Department:	INDUST. WASTE PLAN CONTROL
Address:	P. O. BOX 1460
City State Zip:	ALHAMBRA, CA 91802-1460

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Fields Not Reported by the Source Agency for this Site:	<i>Substance Quantity (G)(1), How was the Leak Discovered(1), Date Leak was Stopped(1), Cause of Leak(1), Status Date(1), Funding(1), Date Preliminary Site Assessment Workpla(1), Date Preliminary Site Assessment Began(1), Date Pollution Characterization Began(1), Date Remediation Plan Submitted(1), Date Remedial Action Underway(1), Date Post Remedial Action Monitoring Beg(1), Date Case was Closed(1), Enforcement Type(1), Enforcement Date(1)</i>
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STATE LUST - State Leaking Underground Storage Tank / SRC# 164	EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE	
Site Name:	R R DRIVE IN DIARY	
Site Location:	5133 FLORENCE AVE E	
	BELL CA 90201-	
Site County:	LOS ANGELES	
Water Quality Control Board Region:	04	
Case ID #:	R-26544	
Media Affected	SOIL ONLY	
Lead Agency:	LOCAL AGENCY LEAD	
Remediation Status	LEAK BEING CONFIRMED	
Substance Leaked:	HYDROCARBONS	
Abatement Method	OT	
	CODE LOOKUP: CD-CAP SITE/CB-CONTAINMENT BARRIER/ED-EXCAVATE AND DISPOSE/ET-EXCAVATEAND TREAT/FP-REMOVE FREE PRODUCT/GT-PUMP AND TREATGW/RS-REPLACE SUPPLY/IHU-TREATMENTAT HOOKUP/VS-VENT SOIL/VE-VACUUM EXTRACT/AS-AIR SPARGING/IT-ENHANCED BIODEGRADATION/OT-OTHER/NT-NO ACTION TAKEN/UK-UNKNOWN/NA-NO ACTION REQUIRED	
How was Leak Discovered	TANK CLOSURE	
How was Leak Stopped	CLOSE TANK	
MTBE Tested	MTBE DETECTED	
Program Type:	LOCAL IMPLEMENTING AGENCY UST	
Responsible Party:	R R DRIVE IN DIARY	
Source of Leak	TANK	
Longitude:	33.9690492	
Latitude:	-118.175059	
Date Leak was Confirmed	1/11/99	
Date Leak was Discovered	12/16/98	
MTBE Date	6/15/99	
Reported Date:	1/11/99	

Fields Not Reported by the Source Agency for this Site:	<i>Cross Street(1), Local Case ID #(1), Enforcement Type(1), Funding By(1), How was Leak Discovered(1), Substance Quantity Leaked (G)(1), Cause of Leak(1), Summary(1), Date Preliminary Site Assessment Workpla(1), Date Preliminary Site Assessment Began(1), Date Pollution Characterization Began(1), Date Remediation Plan Submitted(1), Date Remedial Action Underway(1), Date Post Remedial Action Monitoring Beg(1), Date Case was Closed(1), Date of Enforcement Action(1), Date Leak was Stopped(1)</i>
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Address*:	AAA RADIATOR OLD#022190-	ID#:	6509037
	5844 CLARA	Distance/Direction:	0.38 MI / SE
	BELL, CA 90201	Plotted as:	Point

Map ID
7

CORTESE / SRC# 53	EPA/Agency ID:	N/A
Agency Address:	AAA RADIATOR OLD#022190- 5844 CLARA BELL GARDENS, CA 90201	
Agency ID:	R-03890	

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Facility Name: AAA RADIATOR OLD#022190-
Facility Address: 5844 CLARA
Facility City: BELL GARDENS
Facility State: CA
Facility Zip: 90201
Facility County: 19
Tracking Program: LEAKING TANK
Site ID: R-03890

Fields Not Reported by the Source Agency for this Site: Epa ID(1), Is Sites(1)

STATE LUST - State Leaking Underground Storage Tank / SRC# 121 | EPA/Agency ID: | N/A

Agency Address: AAA RADIATOR OLD#022190-05
 5844 CLARA ST E
 BELL GARDENS, CA 90201
Site Name: AAA RADIATOR OLD#022190-05
Site Address: 5844 CLARA ST E
Site City: BELL GARDENS
Site State: CA
Site Zip: 90201

MTBE Tested: NRQ
Case ID #: I-03890
Report Date: 1/30/1990
Reported By: AMOAH, OFORI
Local Agency ID #: 19000
Substance Leaked: SOLVENTS
Discovery Date: 9/7/1988
How was the Leak Discovered: TANK CLOSURE
Date Leak was Stopped: 9/7/1988
How was Leak Stopped: CLOSE TANK
Source of Leak: UNKNOWN
Cause of Leak: UNKNOWN
Lead Agency: REGIONAL BOARD LEAD
Case Type: SOIL ONLY
Remediation Status: POLLUTION CHARACTERIZATION
 (CODE LOOKUP: CD-CAP SITE/CB-CONTAINMENT BARRIER/ED-EXCAVATE AND DISPOSE/ET-EXCAVATE AND TREAT/FP-REMOVE FREE PRODUCT/GT-PUMP AND TREAT/GW/RS-REPLACE SUPPLY/HU-TREATMENT AT HOOKUP/VS-VENT SOIL/VE-VACUUM EXTRACT/AS-AIR SPARGING/IT-ENHANCED BIODEGRADATION/OT-OTHER/NT-NO ACTION TAKEN/UK-UNKNOWN/NA-NO ACTION REQUIRED)
Date Leak was Confirmed: 9/7/1988
Date Preliminary Site Assessment Workpla: 7/19/1990
Date Preliminary Site Assessment Began: 2/2/1992
Date Pollution Characterization Began: 3/14/2001

Local Agency Name: COUNTY OF LOS ANGELES
Local Agency ID #: 19000
Contact Person: CARL SJOBERG
Title: CHIEF

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Department: *INDUST. WASTE PLAN CONTROL*
Address: *P. O. BOX 1460*
City State Zip: *ALHAMBRA, CA 91802-1460*
Fields Not Reported by the Source Agency for this Site: *MTBE Date(1), Operator(1), Substance Quantity (G)(1), How was the Leak Discovered(1), Source of Leak(1), Cause of Leak(1), Remediation Status(1), Status Date(1), Abatement Method(1), Funding(1), Date Remediation Plan Submitted(1), Date Remedial Action Underway(1), Date Post Remedial Action Monitoring Beg(1), Date Case was Closed(1)*

STATE LUST - State Leaking Underground Storage Tank / SRC# 164 | EPA/Agency ID: | N/A

Agency Address: *AAA RADIATOR OLD#022190-05
5844 CLARA ST E
BELL GARDENS, CA 90201*
Site Name: *AAA RADIATOR OLD#022190-05*
Site Location: *5844 CLARA ST E
BELL GARDENS CA 90201-*
Site County: *LOS ANGELES*

Water Quality Control Board Region: *04*
Case ID #: *1-03890*
Media Affected: *SOIL ONLY*
Lead Agency: *REGIONAL BOARD LEAD*
Remediation Status: *POLLUTION CHARACTERIZATION*
Substance Leaked: *SOLVENTS*

CODE LOOKUP: CD-CAP SITE/CB-CONTAINMENT BARRIER/ED-EXCAVATE AND DISPOSE/ET-EXCAVATE AND TREAT/FP-REMOVE FREE PRODUCT/GT-PUMP AND TREAT/GW/RS-REPLACE SUPPLY/HU-TREATMENT AT HOOKUP/VS-VENT SOIL/VE-VACUUM EXTRACT/AS-AIR SPARGING/IT-ENHANCED BIODEGRADATION/OT-OTHER/NT-NO ACTION TAKEN/UK-UNKNOWN/NA-NO ACTION REQUIRED

Enforcement Type: *CONSENT ORDER/ENFORCEABLE AGREEMENT TO RESPONSIBLE PARTIES*
How was Leak Discovered: *TANK CLOSURE*
How was Leak Stopped: *CLOSE TANK*
MTBE Tested: *NOT REQUIRED TO BE TESTED*
Program Type: *RB LEAD UNDERGROUND STORAGE TANK*
Responsible Party: *DON LEICHT*
Cause of Leak: *UNKNOWN*
Source of Leak: *UNKNOWN*
Longitude: *33.9628202*
Latitude: *-118.1630935*

Summary: *REJECTED FROM UST LOP 9/30/92. 1-DCE PRESENT IN SOIL SAMPLES AS SUBMITTED (NO REPORT ON FILE). REQUESTED ADD INFO.*

Date Leak was Confirmed: *9/7/88*
Date Preliminary Site Assessment Workplan: *7/19/90*
Date Preliminary Site Assessment Began: *2/2/92*
Date Pollution Characterization Began: *3/14/01*
Date Leak was Discovered: *9/7/88*
Date of Enforcement Action: *3/14/01*
Reported Date: *1/30/90*
Date Leak was Stopped: *9/7/88*

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Fields Not Reported by the Source Agency for this Site:

Cross Street(1), Local Case ID #(1), Remediation Status(1), Abatement Method(1), Funding By(1), How was Leak Discovered(1), MTBE Tested(1), Substance Quantity Leaked (G)(1), Cause of Leak(1), Source of Leak(1), Date Remediation Plan Submitted(1), Date Remedial Action Underway(1), Date Post Remedial Action Monitoring Beg(1), Date Case was Closed(1), MTBE Date(1)

Address*:	LANG ROOFING 5901 CLARA ST BELL, CA 90201	ID#:	6604406
		Distance/Direction:	0.43 MI / SE
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 121		EPA/Agency ID:	N/A

Map ID

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Agency Address:	LANG ROOFING 5901 CLARA ST BELL GARDENS, CA 90201
Site Name:	LANG ROOFING
Site Address:	5901 CLARA ST
Site City:	BELL GARDENS
Site State:	CA
Site Zip:	90201
MTBE Tested:	NT
Case ID #:	R-23700
Report Date:	7/24/1996
Reported By:	LAC DPW
Local Agency ID #:	19000
Lead Agency:	LOCAL AGENCY LEAD
Case Type	SOIL ONLY
Remediation Status	CASE CLOSED
Status Date	7/24/1996 <i>(CODE LOOKUP: CD-CAP SITE/CB-CONTAINMENT BARRIER/ED-EXCAVATE AND DISPOSE/ET-EXCAVATE AND TREAT/FP-REMOVE FREE PRODUCT/GT-PUMP AND TREATGW/RS-REPLACE SUPPLY/HU-TREATMENT AT HOOKUP/VS-VENT SOIL/VE-VACUUM EXTRACT/AS-AIR SPARGING/IT-ENHANCED BIODEGRADATION/OT-OTHER/NT-NO ACTION TAKEN/UK-UNKNOWN/NA-NO ACTION REQUIRED)</i>
Date Case was Closed	7/24/1996
Local Agency Name:	COUNTY OF LOS ANGELES
Local Agency ID #:	19000
Contact Person:	CARL SJOBERG
Title:	CHIEF
Department:	INDUST. WASTE PLAN CONTROL
Address:	P. O. BOX 1460
City State Zip:	ALHAMBRA, CA 91802-1460
Fields Not Reported by the Source Agency for this Site:	<i>Cross Street(1), MTBE Date(1), Operator(1), Site Phone #(1), Substance Leaked(1), Substance Quantity (G)(1), Discovery Date(1), How was the Leak Discovered(1), Date Leak was Stopped(1), How was Leak Stopped(1), Source of Leak(1), Cause of Leak(1), Remediation Status(1), Abatement Method(1), Funding(1), Date Leak was Confirmed(1)</i>

STATE LUST - State Leaking Underground Storage Tank / SRC# 164		EPA/Agency ID:	N/A
Agency Address:	LANG ROOFING 5901 CLARA ST BELL GARDENS, CA 90201		
Site Name:	LANG ROOFING		
Site Location:	5901 CLARA ST		

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Site County:	BELL GARDENS CA 90201- LOS ANGELES
Water Quality Control Board Region:	04
Case ID #:	R-23700
Media Affected	SOIL ONLY
Lead Agency:	LOCAL AGENCY LEAD
Remediation Status	CASE CLOSED CODE LOOKUP: CD-CAP SITE/CB-CONTAINMENT BARRIER/ED-EXCAVATE AND DISPOSE/ET-EXCAVATE AND TREAT/FP-REMOVE FREE PRODUCT/GT-PUMP AND TREAT/GW/RS-REPLACE SUPPLY/HU-TREATMENT AT HOOKUP/VS-VENT SOIL/VE-VACUUM EXTRACT/AS-AIR SPARGING/IT-ENHANCED BIODEGRADATION/OT-OTHER/NT-NO ACTION TAKEN/UK-UNKNOWN/NA-NO ACTION REQUIRED NOT REQUIRED TO BE TESTED
MTBE Tested	LOCAL IMPLEMENTING AGENCY UST
Program Type:	LANG ROOFING
Responsible Party:	33.9629532
Longitude:	-118.1621255
Latitude:	7/24/96
Date Case was Closed	7/24/96
Reported Date:	7/24/96
Fields Not Reported by the Source Agency for this Site:	Cross Street(1), Local Case ID #(1), Remediation Status(1), Substance Leaked(1), Abatement Method(1), Enforcement Type(1), Funding By(1), How was Leak Discovered(1), How was Leak Stopped(1), MTBE Tested(1), Substance Quantity Leaked (G)(1), Cause of Leak(1), Source of Leak(1), Summary(1), Date Leak was Confirmed(1), Date Preliminary Site Assessment Workplan(1), Date Preliminary Site Assessment Began(1), Date Pollution Characterization Began(1), Date Remediation Plan Submitted(1), Date Remedial Action Underway(1), Date Post Remedial Action Monitoring Beg(1), Date Leak was Discovered(1), Date of Enforcement Action(1), MTBE Date(1), Date Leak was Stopped(1)

Address*:	1X CITY OF BELL GARDENS	ID#:	5771163
	7129 EASTERN AVE	Distance/Direction:	0.39 MI / S
	BELL, CA 90201	Plotted as:	Point

Map ID
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STATE LUST - State Leaking Underground Storage Tank / SRC# 121		EPA/Agency ID:	N/A
Agency Address:	CITY OF BELL GARDEN 7129 EASTERN AVE S BELL GARDENS, CA 90201		
Site Name:	CITY OF BELL GARDEN		
Site Address:	7129 EASTERN AVE S		
Site City:	BELL GARDENS		
Site State:	CA		
Site Zip:	90201		
MTBE Tested:	NT		
Case ID #:	I-10391		
Report Date:	1/3/1989		
Reported By:	BCL ASSOCIATES, INC.		
Local Agency ID #:	19000		
Substance Leaked	GASOLINE		
Source of Leak	TANK		
Cause of Leak	UNKNOWN		
Lead Agency:	REGIONAL BOARD LEAD		

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Case Type	OTHER GROUNDWATER
Remediation Status	CASE CLOSED
Status Date	10/30/1996
Abatement Method	ED <i>(CODE LOOKUP: CD-CAP SITE/CB-CONTAINMENT BARRIER/ED-EXCAVATE AND DISPOSE/ET-EXCAVATE AND TREAT/FP-REMOVE FREE PRODUCT/GT-PUMP AND TREATGW/RS-REPLACE SUPPLY/HU-TREATMENT AT HOOKUP/VS-VENT SOIL/VE-VACUUM EXTRACT/AS-AIR SPARGING/IT-ENHANCED BIODEGRADATION/OT-OTHER/NT-NO ACTION TAKEN/UK-UNKNOWN/NA-NO ACTION REQUIRED)</i>
Date Preliminary Site Assessment Workpla	3/9/1989
Date Preliminary Site Assessment Began	5/1/1989
Date Pollution Characterization Began	3/21/1990
Date Remedial Action Underway	1/14/1991
Date Case was Closed	10/30/1996
Local Agency Name:	COUNTY OF LOS ANGELES
Local Agency ID #:	19000
Contact Person:	CARL SJOBERG
Title:	CHIEF
Department:	INDUST. WASTE PLAN CONTROL
Address:	P. O. BOX 1460
City State Zip:	ALHAMBRA, CA 91802-1460
Fields Not Reported by the Source Agency for this Site:	MTBE Date(1), Substance Quantity (G)(1), Discovery Date(1), How was the Leak Discovered(1), Date Leak was Stopped(1), How was Leak Stopped(1), Cause of Leak(1), Case Type(1), Remediation Status(1), Date Leak was Confirmed(1), Date Remediation Plan Submitted(1), Date Post Remedial Action Monitoring Beg(1), Enforcement Date(1)

STATE LUST - State Leaking Underground Storage Tank / SRC# 164	EPA/Agency ID:	N/A
Agency Address:	CITY OF BELL GARDEN 7129 EASTERN AVE S BELL GARDENS, CA 90201	
Site Name:	CITY OF BELL GARDEN	
Site Location:	7129 EASTERN AVE S BELL GARDENS CA 90201-	
Site County:	LOS ANGELES	
Water Quality Control Board Region:	04	
Case ID #:	I-10391	
Media Affected	OTHER GROUNDWATER	
Lead Agency:	REGIONAL BOARD LEAD	
Remediation Status	CASE CLOSED	
Substance Leaked	GASOLINE	
Abatement Method	ED <i>(CODE LOOKUP: CD-CAP SITE/CB-CONTAINMENT BARRIER/ED-EXCAVATE AND DISPOSE/ET-EXCAVATE AND TREAT/FP-REMOVE FREE PRODUCT/GT-PUMP AND TREATGW/RS-REPLACE SUPPLY/HU-TREATMENT AT HOOKUP/VS-VENT SOIL/VE-VACUUM EXTRACT/AS-AIR SPARGING/IT-ENHANCED BIODEGRADATION/OT-OTHER/NT-NO ACTION TAKEN/UK-UNKNOWN/NA-NO ACTION REQUIRED)</i>	
Funding By	FEDERAL FUNDS	
MTBE Tested	SITE NOT TESTED FOR MTBE	
Program Type:	RB LEAD UNDERGROUND STORAGE TANK	
Responsible Party:	CITY OF BELL GARDENS	

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Cause of Leak	UNKNOWN
Source of Leak	TANK
Longitude:	33.9693251
Latitude:	-118.1648007
Summary	NEW LEAK REPORTED 8/3/90 DISCOVERED 6/29/90WELL ABANDONMENT 02/24/97
Date Preliminary Site Assessment Workpla	3/9/89
Date Preliminary Site Assessment Began	5/1/89
Date Pollution Characterization Began	3/21/90
Date Remedial Action Underway	1/14/91
Date Case was Closed	10/30/96
Reported Date:	1/3/89
Fields Not Reported by the Source Agency for this Site:	Cross Street(1), Local Case ID #(1), Media Affected(1), Remediation Status(1), Enforcement Type(1), How was Leak Discovered(1), How was Leak Stopped(1), MTBE Tested(1), Substance Quantity Leaked (G)(1), Cause of Leak(1), Date Leak was Confirmed(1), Date Remediation Plan Submitted(1), Date Post Remedial Action Monitoring Beg(1), Date Leak was Discovered(1), Date of Enforcement Action(1), MTBE Date(1), Date Leak was Stopped(1)

Address*:	UNITED R R SERVICE STATION 5970 E. FLORENCE BELL, CA 90201	ID#:	6672157
		Distance/Direction:	0.47 MI / E
		Plotted as:	Point

Map ID

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STATE LUST - State Leaking Underground Storage Tank / SRC# 121		EPA/Agency ID:	N/A
Agency Address:	UNITED R R SERVICE STATION 5970 FLORENCE AVE E BELL GARDENS, CA 90201		
Site Name:	UNITED R R SERVICE STATION		
Site Address:	5970 FLORENCE AVE E		
Site City:	BELL GARDENS		
Site State:	CA		
Site Zip:	90201		
MTBE Tested:	NT		
Case ID #:	I-03860		
Report Date:	8/8/1991		
Reported By:	GRANT, RONALD		
Local Agency ID #:	19000		
Substance Leaked	GASOLINE		
Discovery Date	7/8/1991		
How was the Leak Discovered	OTHER MEANS		
How was Leak Stopped	OTHER MEANS		
Source of Leak	UNKNOWN		
Cause of Leak	UNKNOWN		
Lead Agency:	REGIONAL BOARD LEAD		
Case Type	SOIL ONLY		
Remediation Status	CASE CLOSED		
Status Date	2/3/1997		

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

	(CODE LOOKUP: CD-CAP SITE/CB-CONTAINMENT BARRIER/ED-EXCAVATE AND DISPOSE/ET-EXCAVATE AND TREAT/FP-REMOVE FREE PRODUCT/GT-PUMP AND TREATGW/RS-REPLACE SUPPLY/HU-TREATMENT AT HOOKUP/VS-VENT SOIL/VE-VACUUM EXTRACT/AS-AIR SPARGING/IT-ENHANCED BIODEGRADATION/OT-OTHER/NT-NO ACTION TAKEN/UK-UNKNOWN/NA-NO ACTION REQUIRED)
Date Preliminary Site Assessment Began	8/8/1991
Date Case was Closed	2/3/1997
Local Agency Name:	COUNTY OF LOS ANGELES
Local Agency ID #:	19000
Contact Person:	CARL SJOBERG
Title:	CHIEF
Department:	INDUST. WASTE PLAN CONTROL
Address:	P. O. BOX 1460
City State Zip:	ALHAMBRA, CA 91802-1460
Fields Not Reported by the Source Agency for this Site:	MTBE Date(1), Substance Quantity (G)(1), How was the Leak Discovered(1), Date Leak was Stopped(1), How was Leak Stopped(1), Source of Leak(1), Cause of Leak(1), Remediation Status(1), Abatement Method(1), Funding(1), Date Leak was Confirmed(1), Date Preliminary Site Assessment Workpla(1), Date Pollution Characterization Began(1), Date Remediation Plan Submitted(1), Date Remedial Action Underway(1), Date Post Remedial Action Monitoring Beg(1), Enforcement Type(1), Enforcement Date(1)

STATE LUST - State Leaking Underground Storage Tank / SRC# 164	EPA/Agency ID:	N/A
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Agency Address:	UNITED R R SERVICE STATION 5970 FLORENCE AVE E BELL GARDENS, CA 90201
Site Name:	UNITED R R SERVICE STATION
Site Location:	5970 FLORENCE AVE E BELL GARDENS CA 90201- LOS ANGELES
Site County:	04
Water Quality Control Board Region:	04
Case ID #:	I-03860
Media Affected	SOIL ONLY
Lead Agency:	REGIONAL BOARD LEAD
Remediation Status	CASE CLOSED
Substance Leaked	GASOLINE
	CODE LOOKUP: CD-CAP SITE/CB-CONTAINMENT BARRIER/ED-EXCAVATE AND DISPOSE/ET-EXCAVATE AND TREAT/FP-REMOVE FREE PRODUCT/GT-PUMP AND TREATGW/RS-REPLACE SUPPLY/HU-TREATMENT AT HOOKUP/VS-VENT SOIL/VE-VACUUM EXTRACT/AS-AIR SPARGING/IT-ENHANCED BIODEGRADATION/OT-OTHER/NT-NO ACTION TAKEN/UK-UNKNOWN/NA-NO ACTION REQUIRED
How was Leak Discovered	OTHER MEANS
How was Leak Stopped	OTHER MEANS
MTBE Tested	SITE NOT TESTED FOR MTBE
Program Type:	RB LEAD UNDERGROUND STORAGE TANK
Responsible Party:	UNITED R R BUSINESS INTER.
Cause of Leak	UNKNOWN
Source of Leak	UNKNOWN
Longitude:	33.9669941
Latitude:	-118.1586014
Date Preliminary Site Assessment Began	8/8/91

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Date Case was Closed	2/3/97
Date Leak was Discovered	7/8/91
Reported Date:	8/8/91
Fields Not Reported by the Source Agency for this Site:	Cross Street(1), Local Case ID #(1), Remediation Status(1), Abatement Method(1), Enforcement Type(1), Funding By(1), How was Leak Discovered(1), How was Leak Stopped(1), MTBE Tested(1), Substance Quantity Leaked (G)(1), Cause of Leak(1), Source of Leak(1), Summary(1), Date Leak was Confirmed(1), Date Preliminary Site Assessment Workpla(1), Date Pollution Characterization Began(1), Date Remediation Plan Submitted(1), Date Remedial Action Underway(1), Date Post Remedial Action Monitoring Beg(1), Date of Enforcement Action(1), MTBE Date(1), Date Leak was Stopped(1)

Address*:	SH AUTO REPAIR 6228 E. GAGE AVE BELL, CA 90201	ID#:	5771187
		Distance/Direction:	0.49 MI / NE
		Plotted as:	Point

Map ID
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STATE LUST - State Leaking Underground Storage Tank / SRC# 121 EPA/Agency ID: N/A

Agency Address:	S H AUTO REPAIR 6228 GAGE AVE E BELL GARDENS, CA 90201
Site Name:	S H AUTO REPAIR
Site Address:	6228 GAGE AVE E
Site City:	BELL GARDENS
Site State:	CA
Site Zip:	90201
MTBE Tested:	NT
Case ID #:	1-05414
Report Date:	2/28/1992
Reported By:	GABRIEL T AVALOS
Local Agency ID #:	19000
Substance Leaked	GASOLINE
Discovery Date	10/4/1994
How was the Leak Discovered	TANK CLOSURE
How was Leak Stopped	CLOSE TANK
Source of Leak	UNKNOWN
Cause of Leak	UNKNOWN
Lead Agency:	REGIONAL BOARD LEAD
Case Type	OTHER GROUNDWATER
Remediation Status	CASE CLOSED
Status Date	10/15/1996
Abatement Method	ED (CODE LOOKUP: CD-CAP SITE/CB-CONTAINMENT BARRIER/ED-EXCAVATE AND DISPOSE/ET-EXCAVATE AND TREAT/FP-REMOVE FREE PRODUCT/GT-PUMP AND TREATGW/RS-REPLACE SUPPLY/HU-TREATMENT AT HOOKUP/VS-VENT SOIL/VE-VACUUM EXTRACT/AS-AIR SPARGING/IT-ENHANCED BIODEGRADATION/OT-OTHER/NT-NO ACTION TAKEN/UK-UNKNOWN/NA-NO ACTION REQUIRED)
Date Preliminary Site Assessment Began	2/28/1992
Date Case was Closed	10/15/1996
Local Agency Name:	COUNTY OF LOS ANGELES
Local Agency ID #:	19000
Contact Person:	CARL SJOBERG

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Title: CHIEF
Department: INDUST. WASTE PLAN CONTROL
Address: P. O. BOX 1460
City State Zip: ALHAMBRA, CA 91802-1460

Fields Not Reported by the Source Agency for this Site: Cross Street(1), MTBE Date(1), Responsible Party(1), Operator(1), Site Phone #(1), Substance Quantity (G)(1), How was the Leak Discovered(1), Date Leak was Stopped(1), Source of Leak(1), Cause of Leak(1), Case Type(1), Remediation Status(1), Funding(1), Date Leak was Confirmed(1), Date Preliminary Site Assessment Workpla(1), Date Pollution Characterization Began(1), Date Remediation Plan Submitted(1), Date Remedial Action Underway(1), Date Post Remedial Action Monitoring Beg(1), Enforcement Type(1), Enforcement Date(1)

STATE LUST - State Leaking Underground Storage Tank / SRC# 164 | EPA/Agency ID: | N/A

Agency Address: S H AUTO REPAIR
6228 GAGE AVE E
BELL GARDENS, CA 90201

Site Name: S H AUTO REPAIR

Site Location: 6228 GAGE AVE E
BELL GARDENS CA 90201-
LOS ANGELES

Site County: LOS ANGELES

Water Quality Control Board Region: 04

Case ID #: I-05414

Media Affected: OTHER GROUNDWATER

Lead Agency: REGIONAL BOARD LEAD

Remediation Status: CASE CLOSED

Substance Leaked: GASOLINE

Abatement Method: ED

How was Leak Discovered: CODE LOOKUP: CD-CAP SITE/CB-CONTAINMENT BARRIER/ED-EXCAVATE AND DISPOSE/ET-EXCAVATE AND TREAT/FP-REMOVE FREE PRODUCT/GT-PUMP AND TREATGW/RS-REPLACE SUPPLY/HU-TREATMENT AT HOOKUP/VS-VENT SOIL/VE-VACUUM EXTRACT/AS-AIR SPARGING/IT-ENHANCED BIODEGRADATION/OT-OTHER/NT-NO ACTION TAKEN/UK-UNKNOWN/NA-NO ACTION REQUIRED
TANK CLOSURE

How was Leak Stopped: CLOSE TANK

MTBE Tested: SITE NOT TESTED FOR MTBE

Program Type: RB LEAD UNDERGROUND STORAGE TANK

Responsible Party: BLANK RP

Cause of Leak: UNKNOWN

Source of Leak: UNKNOWN

Longitude: 33.9741379

Latitude: -118.1517353

Date Preliminary Site Assessment Began: 2/28/92

Date Case was Closed: 10/15/96

Date Leak was Discovered: 10/4/94

Reported Date: 2/28/92

Fields Not Reported by the Source Agency for this Site: Cross Street(1), Local Case ID #(1), Media Affected(1), Remediation Status(1), Enforcement Type(1), Funding By(1), How was Leak Discovered(1), MTBE Tested(1), Substance Quantity Leaked (G)(1), Cause of Leak(1), Source of Leak(1), Summary(1), Date Leak was Confirmed(1), Date Preliminary Site Assessment Workpla(1), Date Pollution Characterization Began(1), Date Remediation Plan Submitted(1), Date Remedial Action Underway(1), Date Post Remedial Action Monitoring Beg(1), Date of Enforcement Action(1), MTBE Date(1), Date Leak was Stopped(1)

SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)

Address*:	PARK AVE ELEMENTARY SCHOOL 08020 PARK AV BELL, CA 90201	ID#:	1194586
		Distance/Direction:	0.59 MI / SW
		Plotted as:	Point
SPL - State Equivalent Priority List / SRC# 113		Agency ID:	19490127
Agency Address:	<i>PARK AVENUE ELEMENTARY SCHOOL - CUDAHY 8020 PARK AVENUE CUDAHY, CA 90201</i>		
Agency ID:	<i>19490127</i>		
Facility Name:	<i>PARK AVENUE ELEMENTARY SCHOOL - CUDAHY</i>		
Facility Address:	<i>8020 PARK AVENUE CUDAHY, CA. 90201</i>		
Region:	<i>BURBANK</i>		
County:	<i>LOS ANGELES</i>		
Branch:	<i>SCHOOL EVALUATION</i>		
Status Date:	<i>02022000</i>		
Status:	<i>AWP</i>		
Status Description:	<i>ANNUAL WORKPLAN - ACTIVE SITE</i>		
Lead Agency:	<i>DEPT OF TOXIC SUBSTANCES CONTROL</i>		
Type Name:	<i>RESPONSIBLE PARTY</i>		
NPL:	<i>N</i>		
Fund:	<i>F</i>		
SIC Number:	<i>49</i>		
SIC Name:	<i>ELECTRIC, GAS SANITARY SERVICES</i>		
Water Control Board Region:	<i>LOS ANGELES</i>		
Access:	<i>U</i>		
Cortese:	<i>L</i>		
Hazard Ranking Score:	<i>20.69</i>		
Hazard Ranking Date:	<i>10301989</i>		
Groundwater:	<i>S</i>		
Number of Sources:	<i>1</i>		
Latitude:	<i>33-DEG. 57-MIN. 45-SEC</i>		
Latitude Direction:	<i>N</i>		
Longitude:	<i>118-DEG. 10-MIN. 19-SEC</i>		
Longitude Direction:	<i>W</i>		
Alternate Address:	<i>SANTA ANA STREET AND PARK AVENUE CUDAHY, CA. 90201</i>		
Alternate Address:	<i>5240 EAST SANTA ANA STREET CUDAHY, CA. 90201</i>		
Alternate Address:	<i>8020 PARK AVENUE CUDAHY, CA. 90201</i>		
Alternate Address:	<i>5310 ELIZABETH ST CUDAHY, CA. 90201</i>		
Alternate Name:	<i>CUDAHY DUMP</i>		
Alternate Name:	<i>VLOEDMAN DUMP</i>		
Alternate Name:	<i>B H STEEPLTON LANDFILL</i>		
Alternate Name:	<i>PARK AVENUE ELEMENTARY SCHOOL - CUDAHY</i>		

Map ID

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SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile) CONT.

Alternate Name:	STEEPLETON LANDFILL
Agency ID:	19490127
Background:	<p>HISTORICAL SITE DATA INDICATES THAT THE PARK AVENUE ELEMENTARY SCHOOL PROPERTY, ALONG WITH THE CITY OF CUDAHY CIVIC CENTER AND PART LOCATED ADJACENT TO THE SCHOOL HAD BEEN A LANDFILL OR DUMP SINCE AT LEAST THE LATE 1920S. THE PROPERTY HAD BEEN USED FOR WASTE OIL DISPOSAL AND AS AN OPEN ACCESS RUBBISH DUMP. THE SCHOOL PROPERTY LIES ON A PORTION OF WHAT WAS ONCE KNOWN AS THE B.H. STEEPLETON LANDFILL. A GLASS FACTORY OR GLASS RECYCLING OPERATION WAS LOCATED AT THE NORTHERN END OF THE SCHOOL PROPERTY. THE CITY OF CUDAHY PARK LIES ON A SOUTHERN PORTION OF THE B.H. STEEPLETON LANDFILL BUT MAINLY ON WHAT WAS KNOWN AS THE VLOEDMAN DUMP. THE PARK AVENUE ELEMENTARY SCHOOL WAS CONSTRUCTED ON THE PROPERTY IN 1968 AFTER THE LOS ANGELES UNIFIED SCHOOL DISTRICT (LAUSD) PURCHASED THE PROPERTY FROM THE COUNTY OF LOS ANGELES. THE SCHOOL PROPERTY HAS A HISTORY OF METHANE GAS BUILD UP, APPARENTLY DUE TO THE LANDFILL'S DECOMPOSITION OF WASTE. PERFORATED PIPE LINES WERE INSTALLED TO VENTILATE THE AREA OF GAS BUILDUP. THE FOLLOWING CONTAMINANTS HAVE BEEN IDENTIFIED ONSITE: TOTAL PETROLEUM HYDROCARBONS FROM TAR AND OIL SLUDGE, METHANE, METHYLENE CHLORIDE, PHENANTHRENE, METHYL NAPHTHALENE, CHROMIUM, LEAD, AND TOLUENE. LIMITED GROUNDWATER INFORMATION INDICATES THE PRESENCE OF TOTAL RECOVERABLE PETROLEUM HYDROCARBONS IN A SEMI-PERCHED AQUIFER BELOW THE SITE. WATER FROM THIS AQUIFER IS NOT UTILIZED AS A DRINKING WATER SOURCE, ALTHOUGH IT MAY SERVE AS A CONDUIT TO LOWER AQUIFERS WHICH ARE UTILIZED FOR DRINKING WATER. IF LOWER AQUIFERS DO BECOME CONTAMINATED, RESIDENTS AFFECTED WOULD BE APPROXIMATELY 20,000 IN A THREE MILE RADIUS. POSSIBLE PATHWAYS INCLUDE DIRECT CONTACT TO A TAR-LIKE SUBSTANCE THAT SPORADICALLY APPEARS AT THE SITE AND THE POTENTIAL FOR GROUNDWATER CONTAMINATION. RECEPTORS INCLUDE SCHOOL CHILDREN, FACULTY, MAINTENANCE WORKERS, AS WELL AS ANIMALS WHICH MAY GAIN ACCESS TO THE SITE. PAST ACTIVITIES CONDUCTED AT THE SITE TO DATE INCLUDE A PRELIMINARY SITE ASSESSMENT CONDUCTED</p> <p>FOR INFORMATION ABOUT ADDITIONAL DETAILS NOT LISTED, PLEASE CALL CUSTOMER FULLFILLMENT AT 1-800-767-0403</p>
Comment Key:	8
Activity Number:	RA
Type of Activity:	REMOVAL ACTION
Comment Description:	CAP
Completion Date:	03081991
Estimated Years to Finish:	0
Status at Start:	ANNUAL WORKPLAN - ACTIVE SITE
Cubic Yards Removed:	2108
Gallons Removed:	0
Yards Treated:	0
Gallons Treated:	0
Removal Action Certificate:	N
Comment Key:	7
Activity Number:	ORDER
Type of Activity:	1/SE, 10RSE, FFA, FFSRA, VCA, EA
Comment Description:	CNSNT
Completion Date:	08021990
Estimated Years to Finish:	0
Status at Start:	ANNUAL WORKPLAN - ACTIVE SITE
Cubic Yards Removed:	0
Gallons Removed:	0

SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile) CONT.

Yards Treated:	0
Gallons Treated:	0
Comment Key:	6
Activity Number:	FRIFS
Type of Activity:	FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Comment Description:	SLAIR
Completion Date:	07311990
Estimated Years to Finish:	0
Status at Start:	ANNUAL WORKPLAN - ACTIVE SITE
Cubic Yards Removed:	0
Gallons Removed:	0
Yards Treated:	0
Gallons Treated:	0
Comment Key:	5
Activity Number:	PPP
Type of Activity:	PUBLIC PARTICIPATION PLAN
Completion Date:	04301990
Estimated Years to Finish:	0
Status at Start:	ANNUAL WORKPLAN - ACTIVE SITE
Cubic Yards Removed:	0
Gallons Removed:	0
Yards Treated:	0
Gallons Treated:	0
Comment Key:	4
Activity Number:	ERA
Type of Activity:	EXPEDITED RESPONSE ACTION
Comment Description:	FP
Completion Date:	03081991
Estimated Years to Finish:	0
Status at Start:	ANNUAL WORKPLAN - ACTIVE SITE
Cubic Yards Removed:	0
Gallons Removed:	0
Yards Treated:	0
Gallons Treated:	0
Removal Action Certificate:	N
Comment Key:	3
Activity Number:	SS
Completion Date:	04081987
Estimated Years to Finish:	0
Status at Start:	ANNUAL WORKPLAN - ACTIVE SITE
Cubic Yards Removed:	0
Gallons Removed:	0
Yards Treated:	0
Gallons Treated:	0
Comment Key:	2

SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile) CONT.

Activity Number:	PA
Completion Date:	04041986
Estimated Years to Finish:	0
Status at Start:	ANNUAL WORKPLAN - ACTIVE SITE
Cubic Yards Removed:	0
Gallons Removed:	0
Yards Treated:	0
Gallons Treated:	0
Comment Key:	1
Activity Number:	DISC
Type of Activity:	DISCOVERY
Completion Date:	01151981
Estimated Years to Finish:	0
Status at Start:	ANNUAL WORKPLAN - ACTIVE SITE
Cubic Yards Removed:	0
Gallons Removed:	0
Yards Treated:	0
Gallons Treated:	0
Agency ID:	19490127
Comments:	<p>FACILITY IDENTIFIED: LACE. MASTER INDEX COUNTYWIDE PLANFILE PERMIT DESTROYED. RECORDS SEARCH: RWQCB - NO RECORDS. FACILITY DRIVE-BY: APARTMENT COMPLEX, SCHOOL HOUSES. SITE REFERRED TO HWMB/ENFORCEMENT. COUNTY HEALTH INSPECTION: PASSIVE GAS SYSTEM UNDER BUILDING. ABANDONED SITE ASSESSMENT PROGRAM (ASAP) DRIVE-BY. SCHOOL DISTRICT INSPECTIONS: METHANE DETECTED. LITTLE INFORMATION AVAILABLE. SITE OPERATED SOME TIME BEFORE 1949. SITE CURRENTLY DEVELOPED - CITY GOVERNMENT BUILDING AND PARK. VLOEDMAN SITE SUBMITTED TO EPA. VLOEDMAN SITE LISTED IN RANK 11 OF THE RWB'S SOLID WASTE DISPOSAL SITE RANKING. SITE WILL BE ASSESSED IN 1996. REPORT DUE IN 01/01/97. STUDIES TO INCLUDE AIR RELEASES AND CHEMICAL CONSTITUENTS RE POTENTIAL GROUNDWATER RELEASES. PRELIMINARY ASSESSMENT DONE: METHANE DETECTED BY GAS COMPANY IN 1979. SCHOOL BUILT OVER LANDFILL. SCHOOL INSTALLED VENTILATION PIPES. IN 1985. 160 TO 200 PPM GAS DETECTED BY COUNTY HEALTH DEPT. METHANE DETECTED BY SCHOOL IN 1986. PRELIMINARY ASSESSMENT SUBMITTED TO EPA. SITE REPORTED FOR PROPOSITION 65. SITE SCREENING DONE ON VLOEDMAN SITE: REASSESSMENT OF PADONE BY EE. PA RECOMMENDS A MEDIUM PRIORITY SSI UNDER CERCLA BECAUSE THERE IS A POTENTIAL RELEASE TO GROUNDWATER AND THERE IS NO INFORMATION AVAILABLE ON TYPES OF WASTE DISPOSED OF AT THE SITE. ERA: FENCE AND POST. SITE SCREENING DONE ON EPA SSI OF VLOEDMAN SITE. SSI RECOMMENDS A LISTING SITE INSPECTION. THIS IS THE DATE THE SITE WAS FIRST LISTED PURSUANT TO SECTION 253.56. FRIFS: SOILS AND AIR. REMOVAL ACTION: CAPPING. ELEMENTARY SCHOOL AND PARK CONTAMINATED WITH TAR, OIL, OIL SLUDGES, RUBBISH, METHANE, METHYLENE CHLORIDE, PHENANTHRENE, METHYL NAPHTHALENE, CHROMIUM, LEAD, AND TOLUENE. EPA RECOMMENDED NFA ON VLOEDMAN SITE. DTSC RECOMMENDS COMBINING VLOEDMAN WITH PARK AVE. SCHOOL AN AWP SITE. VLOEDMAN SITE DELETED FROM DATABASE AND INFORMATION CONSOLIDATED HERE. EPA REGION IX CONDUCTED SITE INSPECTION PRIORITIZATION. THE DECISION MADE WAS FURTHER ASSESSMENT NE</p> <p>FOR INFORMATION ABOUT ADDITIONAL DETAILS NOT LISTED, PLEASE CALL CUSTOMER FULLFILLMENT AT 1-800-767-0403</p>
ID Name:	CALSTARS CODE
ID Value:	300199
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD981398878

SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile) CONT.

ID Name:	<i>BEP DATABASE PCODE</i>
ID Value:	<i>P33055</i>
Fields Not Reported by the Source Agency for this Site:	<i>Tier(1), Activity Due Date(8), Revised Due Date(8), Size of Activity(8), Removal Action Certificate(6), Comment Description(4), Type of Activity(2)</i>

Address*:	SOUTHLAND OIL, INC. 5621 RANDOLPH STREET LOS ANGELES, CA 90040	ID#:	391245
		Distance/Direction:	0.74 MI / N
		Plotted as:	Point
SPL - State Equivalent Priority List / SRC# 113		Agency ID:	19290003

Map ID
12

Agency Address:	<i>SOUTHLAND OIL 5619-5621 RANDOLPH STREET COMMERCE, CA 90040</i>
Agency ID:	<i>19290003</i>
Facility Name:	<i>SOUTHLAND OIL</i>
Facility Address:	<i>5619-5621 RANDOLPH STREET COMMERCE, CA. 90040 BURBANK</i>
Region:	<i>LOS ANGELES</i>
County:	<i>SOUTHERN CA. - A</i>
Branch:	<i>04191996</i>
Status Date:	<i>AWP</i>
Status:	<i>ANNUAL WORKPLAN - ACTIVE SITE</i>
Status Description:	<i>DEPT OF TOXIC SUBSTANCES CONTROL</i>
Lead Agency:	<i>RESPONSIBLE PARTY</i>
Type Name:	<i>N</i>
NPL:	<i>29</i>
SIC Number:	<i>MANU - PETROLEUM COAL PRODUCTS</i>
SIC Name:	<i>L</i>
Cortese:	<i>36.96</i>
Hazard Ranking Score:	<i>07041776</i>
Hazard Ranking Date:	<i>C</i>
Groundwater:	<i>1</i>
Number of Sources:	<i>33-DEG, 59-MIN, 18-SEC</i>
Latitude:	<i>N</i>
Latitude Direction:	<i>118-DEG, 8-MIN, 30-SEC</i>
Longitude:	<i>W</i>
Longitude Direction:	<i>5619-5621 RANDOLPH STREET COMMERCE, CA. 90040</i>
Alternate Address:	<i>SOUTHLAND OIL</i>
Alternate Name:	<i>NALCO CHEMICAL CO</i>
Alternate Name:	<i>RANDOLPH REFINERY</i>
Alternate Name:	<i>19290003</i>
Agency ID:	

SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile) CONT.

Background:

THE SOUTHLAND OIL SITE IS A FORMER OIL REFINERY WHICH IS LOCATED ON ONE ACRE OF LAND IN AN INDUSTRIAL AREA OF THE CITY OF COMMERCE. THE SOUTHLAND OIL SITE HAS BEEN USED FOR OIL RELATED BUSINESSES SINCE THE 1930S AND HAS BEEN UNDER THE OWNERSHIP OF THE ELLISON FAMILY SINCE THAT TIME. IN 1984, THE DEPARTMENT'S INSPECTION OF THE SOUTHLAND OIL SITE REVEALED SEVERAL VIOLATIONS OF HAZARDOUS WASTE LAWS INCLUDING INCINERATION OF HAZARDOUS WASTES WITHOUT A PERMIT. LATER THAT YEAR, THE FACILITY WAS CLOSED FOR THESE VIOLATIONS. A REMEDIAL ACTION ORDER WAS ISSUED IN AUGUST 1986 TO MR. ELLISON TO CHARACTERIZE AND REMEDIATE THE SITE. IN OCTOBER 1986, THE DEPARTMENT MADE A FINAL DETERMINATION OF NONCOMPLIANCE AND ASSUMED RESPONSIBILITY FOR SITE CHARACTERIZATION AND REMEDIATION. A REMOVAL ACTION (RA) WAS INITIATED IN APRIL 1989 AND INVOLVED THE REMOVAL OF ALL HAZARDOUS WASTE. DURING THE COURSE OF THIS RA, ALL GROSSLY CONTAMINATED PRODUCTION RELATED STRUCTURES WERE DEMOLISHED, AND BURIED PIPES AND VAULTS WERE EXCAVATED. THIS RA WAS COMPLETED IN OCTOBER 1989. IN MAY 1990, A TEMPORARY CAP WAS INSTALLED OVER THE SITE TO PREVENT VERTICAL AND OFFSITE MIGRATION OF SOIL CONTAMINANTS AND TO ELIMINATE DIRECT CONTACT. THIS CAP HAS EFFECTIVELY STABILIZED THE SITE FOR THE SHORT-TERM, OR APPROXIMATELY 7 YEARS. CONTAMINANTS THAT HAVE BEEN IDENTIFIED INCLUDE HEAVY PETROLEUM HYDROCARBONS, POLYCHLORINATED BIPHENYLS (PCBS), LEAD, HALOGENATED HYDROCARBONS, AROMATIC AND SEMIVOLATILE COMPOUNDS. DIRECT CONTACT WITH THE POSSIBLE CONTAMINANTS HAS BEEN ELIMINATED BY THE CONSTRUCTION OF THE TEMPORARY CAP. POTENTIAL IMPACTS OF CONTAMINANTS ON DRINKING WATER SUPPLIES IS A CONCERN, HOWEVER CONTAMINANTS HAVE NOT YET MIGRATED BELOW PERCHED ZONES. THE HEALTH RISK ASSESSMENT HAD IDENTIFIED THAT 96% OF THE CARCINOGENIC DIRECT CONTACT RISK WAS DUE TO THE PCBS IN ONE ISOLATED AREA. THIS AREA WAS NEAR THE LOCATION OF THE UNDERGROUND VAULT AND PCBS WERE FOUND IN CONCENTRATIONS UP TO 1100PPM. A REM

FOR INFORMATION ABOUT ADDITIONAL DETAILS NOT LISTED, PLEASE CALL CUSTOMER FULLFILLMENT AT 1-800-767-0403

Comment Key:

1

Activity Number:

DISC

Type of Activity

DISCOVERY

Completion Date:

04011979

Estimated Years to Finish:

0

Status at Start:

ANNUAL WORKPLAN - ACTIVE SITE

Cubic Yards Removed:

0

Gallons Removed:

0

Yards Treated:

0

Gallons Treated:

0

Comment Key:

21

Activity Number:

COST

Type of Activity

COST RECOVERY

Comment Description

CD-2

Completion Date:

06151997

Estimated Years to Finish:

0

Status at Start:

ANNUAL WORKPLAN - ACTIVE SITE

Cubic Yards Removed:

0

Gallons Removed:

0

Yards Treated:

0

Gallons Treated:

0

Comment Key:

20

Activity Number:

ORDER

SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile) CONT.

Type of Activity	<i>I/SE, IORSE, FFA, FFSRA, VCA, EA</i>
Comment Description	<i>CD-2</i>
Completion Date:	<i>04251997</i>
Estimated Years to Finish:	<i>0</i>
Status at Start:	<i>ANNUAL WORKPLAN - ACTIVE SITE</i>
Cubic Yards Removed:	<i>0</i>
Gallons Removed:	<i>0</i>
Yards Treated:	<i>0</i>
Gallons Treated:	<i>0</i>
Comment Key:	<i>19</i>
Activity Number:	<i>ORDER</i>
Type of Activity	<i>I/SE, IORSE, FFA, FFSRA, VCA, EA</i>
Comment Description	<i>CD-1</i>
Completion Date:	<i>01241997</i>
Estimated Years to Finish:	<i>0</i>
Status at Start:	<i>ANNUAL WORKPLAN - ACTIVE SITE</i>
Cubic Yards Removed:	<i>0</i>
Gallons Removed:	<i>0</i>
Yards Treated:	<i>0</i>
Gallons Treated:	<i>0</i>
Comment Key:	<i>18</i>
Activity Number:	<i>RMDL</i>
Type of Activity	<i>REMEDIAL ACTION (RAP REQUIRED)</i>
Activity Due Date	<i>12312000</i>
Estimated Years to Finish:	<i>0</i>
Status at Start:	<i>ANNUAL WORKPLAN - ACTIVE SITE</i>
Cubic Yards Removed:	<i>0</i>
Gallons Removed:	<i>0</i>
Yards Treated:	<i>0</i>
Gallons Treated:	<i>0</i>
Comment Key:	<i>17</i>
Activity Number:	<i>DES</i>
Type of Activity	<i>DESIGN</i>
Completion Date:	<i>10061999</i>
Estimated Years to Finish:	<i>0</i>
Status at Start:	<i>ANNUAL WORKPLAN - ACTIVE SITE</i>
Cubic Yards Removed:	<i>0</i>
Gallons Removed:	<i>0</i>
Yards Treated:	<i>0</i>
Gallons Treated:	<i>0</i>
Comment Key:	<i>16</i>
Activity Number:	<i>COST</i>
Type of Activity	<i>COST RECOVERY</i>
Comment Description	<i>CD-1</i>
Completion Date:	<i>03101997</i>

SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile) CONT.

Estimated Years to Finish: 0
 Size of Activity S
 Status at Start: ANNUAL WORKPLAN - ACTIVE SITE
 Cubic Yards Removed: 0
 Gallons Removed: 0
 Yards Treated: 0
 Gallons Treated: 0
 Comment Key: 15
 Activity Number: CEQA
 Type of Activity CEQA INCLUDING NEGATIVE DECS
 Completion Date: 11211996
 Estimated Years to Finish: 0
 Status at Start: ANNUAL WORKPLAN - ACTIVE SITE
 Cubic Yards Removed: 0
 Gallons Removed: 0
 Yards Treated: 0
 Gallons Treated: 0

Comment Key: 14
 Activity Number: OM
 Type of Activity OPERATION MAINTENANCE
 Activity Due Date 09302010
 Estimated Years to Finish: 0
 Size of Activity M
 Status at Start: ANNUAL WORKPLAN - ACTIVE SITE
 Cubic Yards Removed: 0
 Gallons Removed: 0
 Yards Treated: 0
 Gallons Treated: 0
 Comment Key: 13
 Activity Number: CERT
 Type of Activity CERTIFICATION
 Activity Due Date 12312001
 Estimated Years to Finish: 0
 Status at Start: ANNUAL WORKPLAN - ACTIVE SITE
 Cubic Yards Removed: 0
 Gallons Removed: 0
 Yards Treated: 0
 Gallons Treated: 0

Comment Key: 10
 Activity Number: RAP
 Type of Activity REMEDIAL ACTION PLAN / RECORD OF DECISION
 Completion Date: 11211996
 Estimated Years to Finish: 0
 Size of Activity M
 Status at Start: ANNUAL WORKPLAN - ACTIVE SITE

SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile) CONT.

Cubic Yards Removed:	0
Gallons Removed:	0
Yards Treated:	0
Gallons Treated:	0
Comment Key:	9
Activity Number:	RIFS
Type of Activity	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
Completion Date:	03021993
Estimated Years to Finish:	0
Status at Start:	ANNUAL WORKPLAN - ACTIVE SITE
Cubic Yards Removed:	0
Gallons Removed:	0
Yards Treated:	0
Gallons Treated:	0
Comment Key:	8
Activity Number:	COST
Type of Activity	COST RECOVERY
Completion Date:	09301992
Estimated Years to Finish:	0
Status at Start:	ANNUAL WORKPLAN - ACTIVE SITE
Cubic Yards Removed:	0
Gallons Removed:	0
Yards Treated:	0
Gallons Treated:	0
Comment Key:	7
Activity Number:	RA
Type of Activity	REMOVAL ACTION
Comment Description	PCB
Completion Date:	07311992
Estimated Years to Finish:	0
Status at Start:	ANNUAL WORKPLAN - ACTIVE SITE
Cubic Yards Removed:	280
Gallons Removed:	0
Yards Treated:	0
Gallons Treated:	0
Removal Action Certificate	N
Comment Key:	6
Activity Number:	STAB
Type of Activity	LONG-TERM SITE STABILIZATION CERTIFICATION
Completion Date:	05301990
Estimated Years to Finish:	0
Status at Start:	ANNUAL WORKPLAN - ACTIVE SITE
Cubic Yards Removed:	0
Gallons Removed:	0
Yards Treated:	0

SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile) CONT.

Gallons Treated:	0
Comment Key:	5
Activity Number:	RA
Type of Activity	REMOVAL ACTION
Comment Description	CAP
Completion Date:	03061991
Estimated Years to Finish:	0
Status at Start:	ANNUAL WORKPLAN - ACTIVE SITE
Cubic Yards Removed:	0
Gallons Removed:	0
Yards Treated:	0
Gallons Treated:	0
Removal Action Certificate	N
Comment Key:	4
Activity Number:	RA
Type of Activity	REMOVAL ACTION
Comment Description	STRUC
Completion Date:	03061991
Estimated Years to Finish:	0
Status at Start:	ANNUAL WORKPLAN - ACTIVE SITE
Cubic Yards Removed:	721
Gallons Removed:	51628
Yards Treated:	0
Gallons Treated:	0
Removal Action Certificate	N

Comment Key:	3
Activity Number:	FDNC
Type of Activity	FINAL DETERMINATION OF NON-COMPLIANCE
Completion Date:	10311986
Estimated Years to Finish:	0
Status at Start:	ANNUAL WORKPLAN - ACTIVE SITE
Cubic Yards Removed:	0
Gallons Removed:	0
Yards Treated:	0
Gallons Treated:	0
Comment Key:	2
Activity Number:	ORDER
Type of Activity	I/SE, IORSE, FFA, FFSRA, VCA, EA
Comment Description	RAO
Completion Date:	08301986
Estimated Years to Finish:	0
Status at Start:	ANNUAL WORKPLAN - ACTIVE SITE
Cubic Yards Removed:	0
Gallons Removed:	0
Yards Treated:	0

SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile) CONT.

Gallons Treated:	0
Agency ID:	19290003
Comments:	<p>FACILITY IDENTIFIED: ECKHARDT LIST. SITE OPERATED BY NALCO CHEMICAL CO. RWQCB RECORDS SEARCHED. COUNTY ENVIRONMENTAL HEALTH RECORDS SEARCHED. COUNTY ENGR INSPECTION: CLEAN-UP REQUIRED. FACILITY DRIVE-BY: NO VISIBLE PROBLEMS. REMOVAL ACTION: REMOVAL OF PRODUCTION-RELATED STRUCTURES, UNDERGROUND TANKS AND PIPES, HAZARDOUS WASTE, AND SOILS. REMOVAL OF 155 DRUMS OF WASTE, 110 CUBIC YARDS OF ASBESTOS WASTE, 36 ABOVEGROUND TANKS (RANGING FROM 1,000 TO 50,000 GALLONS), AND 2 UNDERGROUND STORAGE TANKS. SOUTHEAST LOADING DOCK DEMOLISHED. TOTAL QUANTITIES REMOVED: 33,200 GALLONS OF LIQUID WASTES, 721 CUBIC YARDS OF BULK WASTES, AND 129,000 POUNDS OF SOLID WASTES. REMOVAL ACTION: TEMPORARY CAP, OIL RECYCLER. CONTAMINANTS INCLUDE OIL, METALS, ACETONE, BENZENE, AND CHLORINATED HYDROCARBONS. REMOVAL ACTION: PCB REMOVAL. THE DEPARTMENT FILED SUIT IN FEDERAL COURT AGAINST OPERATORS AND GENERATORS FOR PAST COSTS AND FUTURE SITE CLEANUP ACTIVITIES. THE FEASIBILITY STUDY WAS COMPLETED. THE PRP STEERING COMMITTEE HIRED BRYAN STIRRAT AND ASSOCIATES AND BEGAN PREPARING THE DRAFT RAP AND ASSOCIATED REPORTS AND DOCUMENTS. DRAFT RAP IS UNDER REVIEW. RAP FINALIZED. AN INITIAL STUDY AND NEGATIVE DECLARATION WAS PREPARED FOR THE SOUTHLAND OIL SITE REMEDIAL ACTION PLAN (RAP). THERE WAS A PUBLIC COMMENT PERIOD OF 30 DAYS. THE NOTICE WAS PUBLISHED IN BOTH ENGLISH AND SPANISH IN THE LOCAL NEWSPAPER. REMEDIAL ACTION PLAN FOR THE SITE CALLS FOR OPERATION OF A VAPOR EXTRACTION SYSTEM, CONSTRUCTION OF A PERMANENT SITE CAP, AND INSTITUTING A DEED RESTRICTION. THE RAP WAS PUBLIC NOTICED FOR A 30 DAY COMMENT PERIOD. THE NOTICE WAS PUBLISHED IN BOTH ENGLISH AND SPANISH IN THE LOCAL NEWSPAPER. DTSC AND SOUTHLAND OIL SIGNED A CONSENT DECREE FOR SETTLEMENT OF DTSC COSTS. THE COST RECOVERY ACTIVITY WAS COMPLETED ON MARCH 10, 1997. REFER TO COMMENT DATED JANUARY 24, 1997. THE SECOND CONSENT DECREE BETWEEN DTSC, SARAMCO AND SEESIDE WAS LODGED IN COURT ON APRIL 25, 1997. TWO POTENTIALLY RESPONSIBLE PARTIES.</p> <p>FOR INFORMATION ABOUT ADDITIONAL DETAILS NOT LISTED, PLEASE CALL CUSTOMER FULLFILLMENT AT 1-800-767-0403</p>
ID Name:	CALSTARS CODE
ID Value:	300148
ID Name:	BEP DATABASE PCODE
ID Value:	P31043
Fields Not Reported by the Source Agency for this Site:	Tier(1), Fund(1), Water Control Board Region(1), Access(1), Comment Description(11), Activity Due Date(16), Revised Due Date(19), Size of Activity(16), Removal Action Certificate(16), Completion Date(3)

UNMAPPED SITES

Address*:	DOMINIC CASTRO DUMP 4830 54 EASTERN AVE 6081 85 RICKENBACHE COMMERCE, CA 0	ID#:	68246628
STATE SWLF - Solid Waste Landfill / SRC# 163		Agency ID:	19-AA-5576
Agency Address:	SAME AS ABOVE		
SWIS No:	19-AA-5576		
Site Name:	DOMINIC CASTRO DUMP		
Site Address:	4830 54 EASTERN AVE 6081 85 RICKENBACHE		
Site City:	COMMERCE		
Site State:	CA		
Site County:	LOS ANGELES		
Owner Name:	SEVERAL LAND OWNERS (HOME OWNERS)		
Unit No:	01		
Category:	DISPOSAL		
Activity:	SOLID WASTE DISPOSAL SITE		
Regulatory Status:	TO BE DETERMINED		
Operational Status:	CLOSED		
Inspection Frequency:	QUARTERLY		
Throughput:	0		
Capacity:	0		
Acreage:	0		
Disposal Acreage:	0		
Remaining Capacity:	0		
Last Tire Inspection Count:	0		
Last Tire Inspection Count Date:	0		
SWIS No:	19-AA-5576		
Latitude:	34		
Longitude:	-118.15		
Facility Life:	NOT REPORTED		
Fields Not Reported by the Source	Owner Address(1), Owner Phone(1), Waste Type(s)(1), Closure Date(1), Closure Type(1), Original Tire Count(1), Original Tire Count Date(1), Surrounding Land Use(1), Operator Name(1), Operator Phone(1), Operator Address(1), Permit Date(1), Permit Status(1)		
Agency for this Site:			

Address*:	S GATE TRANSFER STATION 9530 SOUTH GARFIELD AVE SOUTH GATE, CA 0	ID#:	68246860
STATE SWLF - Solid Waste Landfill / SRC# 163		Agency ID:	19-AA-0005
Agency Address:	SAME AS ABOVE		
SWIS No:	19-AA-0005		
Site Name:	S GATE TRANSFER STATION		
Site Address:	9530 SOUTH GARFIELD AVE		
Site City:	SOUTH GATE		
Site State:	CA		

UNMAPPED SITES CONT.

Site County:	LOS ANGELES
Owner Name:	COUNTY OF LOS ANGELES SANITATION DIST
Owner Address:	1955 WORKMAN MILL ROAD WHITTIER, CA 90601
Owner Phone:	5626997411
Unit No:	01
Category:	TRANSFER/PROCESSING
Activity:	LARGE VOLUME TRANSFER/PROC FACILITY
Regulatory Status:	PERMITTED
Operational Status:	ACTIVE
Inspection Frequency:	MONTHLY
Waste Type(s):	CONSTRUCTION/DEMOLITION, INDUSTRIAL INERT, MIXED MUNICIPAL
Throughput:	1000 TONS/DAY
Capacity:	2200 TONS/DAY
Acreage:	4
Last Tire Inspection Count:	0
Original Tire Count:	0
SWIS No:	19-AA-0005
Surrounding Land Use:	INDUSTRIAL COMMERCIAL
Latitude:	33.94412
Longitude:	-118.16632
Operator Name:	COUNTY OF LOS ANGELES SANITATION DIST
Operator Phone:	5626997411
Operator Address:	1955 WORKMAN MILL ROAD WHITTIER, CA 90601
Permit Date:	3/7/1995
Permit Status:	PERMITTED
Facility Life:	NOT REPORTED
Fields Not Reported by the Source:	Closure Date(1), Closure Type(1), Disposal Acreage(1), Remaining Capacity(1), Last Tire Inspection Count Date(1), Original Tire Count Date(1)
Agency for this Site:	

Address*:	IMPERIAL HIGHWAY LA RIVER- S IMPERIAL HWY LA RIVER SOUTHGATE, CA 0	ID#:	4825100

WMUDS / SRC# 68	EPA/Agency ID:	N/A
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Agency Address:	SAME AS ABOVE
Agency ID:	4 190390NUR
Facility Name:	IMPERIAL HIGHWAY LA RIVER-S
Facility Address:	IMPERIAL HWY LA RIVER
Facility City:	SOUTHGATE
Facility State:	CA
Facility County:	LOS ANGELES
Facility Type:	NOT REPORTED
Waste Discharger System Flag:	F

UNMAPPED SITES CONT.

Violations:

N

**Fields Not Reported by the Source
Agency for this Site:**

Epa ID(1), Facility Zip(1), Swis ID(1), Department of Defense Flag(1), Rank(1)

UNMAPPED SITES CONT.

Chapter 15 Facility Flag:	<i>F</i>
Solid Waste Assessment Flag:	<i>T</i>
Toxic Pits Flag:	<i>F</i>
RCRA Flag:	<i>F</i>
Open To Public:	<i>F</i>
Number of Waste Management Units:	<i>1</i>
Threat To Water:	<i>NOT REPORTED</i>
Complexity:	<i>NOT REPORTED</i>
Facility Status:	<i>NOT REPORTED</i>
Waste 1 Nature:	<i>"NOT REPORTED"</i>
Waste 1 Type:	<i>"NOT REPORTED"</i>
Waste 2 Nature:	<i>"NOT REPORTED"</i>
Waste 2 Type:	<i>"NOT REPORTED"</i>
Enforcements:	<i>N</i>
Violations:	<i>N</i>
Fields Not Reported by the Source	<i>Epa ID(1), Facility Zip(1), Swis ID(1), Department of Defense Flag(1), Rank(1)</i>
Agency for this Site:	

Address*:	PUREX COMPANY 9300 SOUTH RAYNO AVENUE SOUTHGATE, CA 0	ID#:	7448176
WMUDS / SRC# 68		EPA/Agency ID:	N/A
Agency Address:	<i>SAME AS ABOVE</i>		
Agency ID:	<i>4 190343NUR</i>		
Facility Name:	<i>PUREX COMPANY</i>		
Facility Address:	<i>9300 SOUTH RAYNO AVENUE</i>		
Facility City:	<i>SOUTHGATE</i>		
Facility State:	<i>CA</i>		
Facility County:	<i>LOS ANGELES</i>		
Facility Type:	<i>NOT REPORTED</i>		
Waste Discharger System Flag:	<i>F</i>		
Chapter 15 Facility Flag:	<i>F</i>		
Solid Waste Assessment Flag:	<i>T</i>		
Toxic Pits Flag:	<i>F</i>		
RCRA Flag:	<i>F</i>		
Open To Public:	<i>F</i>		
Number of Waste Management Units:	<i>1</i>		
Threat To Water:	<i>NOT REPORTED</i>		
Complexity:	<i>NOT REPORTED</i>		
Facility Status:	<i>NOT REPORTED</i>		
Waste 1 Nature:	<i>"NOT REPORTED"</i>		
Waste 1 Type:	<i>"NOT REPORTED"</i>		
Waste 2 Nature:	<i>"NOT REPORTED"</i>		
Waste 2 Type:	<i>"NOT REPORTED"</i>		
Enforcements:	<i>N</i>		

SITE ASSESSMENT PLUS REPORT

DESCRIPTION OF DATABASES SEARCHED

A) DATABASES SEARCHED TO 1 MILE

NPL a database search to identify all sites within 1 mile of your property.
SRC#: 19 **The agency release date for National Priorities List was December, 2001.**

The NPL Report is the US EPA's registry of the nation's worst uncontrolled or abandoned hazardous waste sites. NPL sites are targeted for possible long-term remedial action under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980.

SPL a database search to identify all sites within 1 mile of your property.
SRC#: 113 **The agency release date for CalSites Database was October, 2000.**

This database is provided by the Cal. Environmental Protection Agency, Dept. of Toxic Substances Control. The agency may be contacted at: 916-323-3400.

CORRACTS a database search to identify all sites within 1 mile of your property.
SRC#: 14 **The agency release date for RCRIS Corrective Action Sites was August, 2001.**

The CORRACTS database contains information concerning RCRA facilities that have conducted, or are currently conducting a corrective action. A Corrective Action Order is issued pursuant to RCRA Section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may also be imposed as a requirement of receiving and maintaining a TSDF permit.

RCRIS-TSDC a database search to identify all sites within 1 mile of your property.
SRC#: 556 **The agency release date for RCRIS TSDs Subject to Corrective Action was August, 2001.**

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA TSDCs are treatment, storage and/or disposal facilities that are subject to corrective action under RCRA.

B) DATABASES SEARCHED TO 1/2 MILE

CERCLIS
SRC#: 17

... a database search to identify all sites within 1/2 mile of your property.
The agency release date for Comprehensive Environmental Response, Compensation and Liability Information Sys was December, 2001.

The CERCLIS database is a comprehensive listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have either been investigated, or are currently under investigation by the U.S. EPA for the release, or threatened release of hazardous substances. Once a site is placed in CERCLIS, it may be subjected to several levels of review and evaluation, and ultimately placed on the National Priorities List (NPL).

NFRAP
SRC#: 18

... a database search to identify all sites within 1/2 mile of your property.
The agency release date for No Further Remedial Action Planned was December, 2001.

The No Further Remedial Action Planned Report (NFRAP), also known as the CERCLIS Archive, contains information pertaining to sites which have been removed from the U.S. EPA's CERCLIS database. NFRAP sites may be sites where, following an initial investigation, either no contamination was found, contamination was removed quickly without need for the site to be placed on the NPL, or the contamination was not serious enough to require federal Superfund action or NPL consideration.

SCL
SRC#: 112

... a database search to identify all sites within 1/2 mile of your property.
The agency release date for CalSites Database was October, 2000.

This database is provided by the Department of Toxic Substances Control. Two-thirds of these sites have been classified, based on available information, as needing "No Further Action" (NFA) by the Department of Toxic Substances Control. The remaining sites are in various stages of review and remediation to determine if a problem exists at the site. Several hundred sites have been remediated and are considered certified. Some of these sites may be in long term operation and maintenance.

RCRIS-TSD
SRC#: 12

... a database search to identify all sites within 1/2 mile of your property.
The agency release date for RCRIS Treatment, Storage and Disposal Facilities was August, 2001.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA TSDs are facilities which treat, store and/or dispose of hazardous waste.

SWLF
SRC#: 23

... a database search to identify all sites within 1/2 mile of your property.
The agency release date for USGS Solid Waste Landfills was December, 1991.

This database is provided by the United States Geological Survey. The agency may be contacted at: 703-648-5613.

SWLF-CO
SRC#: 51 a database search to identify all sites within 1/2 mile of your property.
The agency release date for Los Angeles County Solid Waste Landfills Transfer Stations was February, 1998.

This database is provided by the Los Angeles County Department of Health Services, Solid Waste Management Program. The agency may be contacted at: 323-881-4151.

SWLF-CO
SRC#: 70 a database search to identify all sites within 1/2 mile of your property.
The agency release date for City of Los Angeles Landfills Transfer Stations was April, 1999.

This database is provided by the City of Los Angeles, Environmental Affairs Department. The agency may be contacted at: 213-580-1070.

SWLF
SRC#: 163 a database search to identify all sites within 1/2 mile of your property.
The agency release date for Solid Waste Inventory System was February, 2002.

This database is provided by the Integrated Waste Management Board. The agency may be contacted at: 916-255-4021.

WMUDS
SRC#: 68 a database search to identify all sites within 1/2 mile of your property.
The agency release date for Waste Management Unit Data System was February, 1999.

This historical database is provided by the State Water Resources Control Board. The agency may be contacted at: 530-892-0323. This is used for program tracking and inventory of waste management units. This system contains information from: Facility, Waste Management Unit, SWAT Program and Report Summary Information, Chapter 15 (formerly Subchapter 15), TPCA and RCRA Program Information, Closure Information; also some information from the WDS (Waste Discharge System).

SPILLS
SRC#: 107 a database search to identify all sites within 1/2 mile of your property.
The agency release date for Region 4 SLIC Site List was September, 2001.

This database is provided by the Regional Water Quality Control Board, Region #4. The agency may be contacted at: 323-266-7576.

LUST-REG
SRC#: 108 a database search to identify all sites within 1/2 mile of your property.
The agency release date for Region 6 Leaking Underground Storage Tanks was July, 2001.

This database is provided by the Lahontan Region Six South Lake Tahoe. The agency may be contacted at: 530-542-5400.

LUST-REG
SRC#: 121 a database search to identify all sites within 1/2 mile of your property.
The agency release date for Region 4 Leaking Underground Storage Tank was April, 2001.

This database is provided by the Regional Water Quality Control Board, Region #4. The agency may be contacted at: 323-266-7582.

LUST-REG
SRC#: 128

... a database search to identify all sites within 1/2 mile of your property.
The agency release date for Region 6 Leaking Underground Storage Tanks was July, 2001.

This database is provided by the Regional Water Quality Control Board, Region #6. The agency may be contacted at: 760-241-7365.

LUST
SRC#: 164

... a database search to identify all sites within 1/2 mile of your property.
The agency release date for Leaking Underground Storage Tank Information System was October, 2001.

This database is provided by the California Environmental Protection Agency. The agency may be contacted at: 916-341-5740.

CORTESE
SRC#: 53

... a database search to identify all sites within 1/2 mile of your property.
The agency release date for Cortese List - Hazardous Waste Substance Site List was April, 1998.

This historical database is provided by the Office of Environmental Protection, Office of Hazardous Materials. The agency may be contacted at: 916-445-6532. The California Governor's Office of Planning and Research annually publishes a listing of potential and confirmed hazardous waste sites throughout the State of California under Government Code Section 65962.5. This database (CORTESE) is based on input from the following: (1)CALSITES-Department of Toxic Substances Control, Abandoned Sites Program Information Systems; (2)SARA Title III Section III Toxic Chemicals Release Inventory for 1987, 1988, 1989, and 1990; (3)FINDS; (4)HWIS-Department of Toxic Substances Control, Hazardous Waste Information System. Vista has not included one time generator facilities from Cortese in our database.; (5)SWRCB-State Water Resources Control Board; (6)SWIS-Integrated Waste Management Control Board (solid waste facilities); (7)AGT25-Air Resources Board, dischargers of greater than 25 tons of criteria pollutants to the air; (8)A1025-Air Resources Board, dischargers of greater than 10 and less than 25 tons of criteria pollutants to the air; (9)LTANK-SWRCB Leaking Underground Storage Tanks; (10)UTANK-SWRCB Underground tanks reported to the SWEEPS systems; (11)IUR-Inventory Update Rule (Chemical Manufacturers); (12)WB-LF- Waste Board - Leaking Facility, site has known migration; (13)WDSE-Waste Discharge System - Enforcement Action; (14)DTSCD-Department of Toxic Substance Control Docket.

BORDER-ZON
SRC#: 46

... a database search to identify all sites within 1/2 mile of your property.
The agency release date for Deed Restriction Properties Report was January, 2002.

The Deeds Restrictions list, also known as the Border Zone Property List, contains information concerning voluntary deed restriction. These agreements are made with owners of property who propose building residences, schools, hospitals, or day care centers on property that is on or within 2,000 feet of potentially hazardous waste site.

TOXICPITS
SRC#: 49

a database search to identify all sites within 1/2 mile of your property.
The agency release date for Toxic Pits was February, 1995.

This historical database is provided by the Water Quality Control Board, Division of Loans Grants. The agency may be contacted at: 916-227-4396.

USGS-WELLS
SRC#: 3

a database search to identify all sites within 1/2 mile of your property.
The agency release date for USGS Water Wells was March, 1998.

The Ground Water Site Inventory (GWSI) database was provided by the United States Geological Survey (USGS). The database contains information for over 1,000,000 wells and other sources of groundwater which the USGS has studied, used or documented during research.

C) DATABASES SEARCHED TO 1/4 MILE

RCRIS-VIOL
SRC#: 11

a database search to identify all sites within 1/4 mile of your property.
The agency release date for RCRIS Facilities with Violations was August, 2001.

The Resource Conservation and Recovery Act Information System (RCRIS) identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRIS Violations report contains information concerning facilities that have been cited for violations of RCRA, as well as any enforcement actions taken against the facility.

UST
SRC#: 45

a database search to identify all sites within 1/4 mile of your property.
The agency release date for Underground Storage Tanks was January, 1994.

This historical database is provided by the State Water Resources Control Board, Office of Underground Storage Tanks. Please refer to the local level UST list for more current information. Be advised that some states do not require registration of heating oil tanks, especially those used for residential purposes.

UST-CO-LB
SRC#: 56

a database search to identify all sites within 1/4 mile of your property.
The agency release date for City of Long Beach Underground Storage Tanks was October, 1999.

This database is provided by the City of Long Beach Fire Department. The agency may be contacted at: 562-570-2560. Be advised: Many states do not require registration of heating oil tanks, especially those used for residential purposes.

UST-ELSE
SRC#: 86

a database search to identify all sites within 1/4 mile of your property.
The agency release date for City of El Segundo Underground Storage Tanks was January, 2002.

This database is provided by the City of El Segundo Fire Department. The agency may be contacted at: 310-524-2239. Be advised: Many states do not require registration of heating oil tanks, especially those used for residential purposes.

UST-TORR
SRC#: 101

a database search to identify all sites within 1/4 mile of your property.
The agency release date for City of Torrance Underground Storage Tanks was October, 2001.

This database is provided by the City of Torrance Fire Prevention Division. The agency may be contacted at: 310-618-2973. Be advised: Many states do not require registration of heating oil tanks, especially those used for residential purposes.

UST-CO-LA
SRC#: 142

a database search to identify all sites within 1/4 mile of your property.
The agency release date for Los Angeles County UST Street Number Book was February, 2002.

This database is provided by the Los Angeles County Department of Public Works, Environmental Programs. The agency may be contacted at: 626-458-4125. Be advised: Many states do not require registration of heating oil tanks, especially those used for residential purposes.

AST
SRC#: 60

a database search to identify all sites within 1/4 mile of your property.
The agency release date for Aboveground Storage Tanks was January, 2001.

This database is provided by the State Water Resources Control Board. The agency may be contacted at: 916-227-4364.

LACO-SITE-
SRC#: 111

a database search to identify all sites within 1/4 mile of your property.
The agency release date for Los Angeles County Site Mitigation Complaint Control Log was August, 1999.

This database is provided by the Department of Health Services, LA County Public Health Investigations. The agency may be contacted at: 323-890-7806.

TRIS
SRC#: 2

a database search to identify all sites within 1/4 mile of your property.
The agency release date for Toxic Release Inventory System was February, 2001.

All facilities that manufacture, process, or import toxic chemicals in quantities in excess of 25,000 pounds per year are required to register with the EPA under Section 313 of the Superfund Amendments and Reauthorization Act (SARA Title III) of 1986. Data contained in the TRIS system covers approximately 20,000 sites and 75,000 chemical releases.

D) DATABASES SEARCHED TO 1/8 MILE

ERNS

SRC#: 8

a database search to identify all sites within 1/8 mile of your property.

The agency release date for Emergency Response Notification System was December, 2000.

ERNS is a national computer database system that is used to store information on the sudden and/or accidental release of hazardous substances, including petroleum, into the environment. The ERNS reporting system contains preliminary information on specific releases, including the spill location, the substance released, and the responsible party.

RCRA-LQG

SRC#: 16

a database search to identify all sites within 1/8 mile of your property.

The agency release date for RCRIS Large Quantity Generators was August, 2001.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Large Generators are facilities which generate at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).

RCRIS-SQG

SRC#: 15

a database search to identify all sites within 1/8 mile of your property.

The agency release date for RCRIS Small Quantity Generators was August, 2001.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Small Quantity Generators are facilities which generate less than 1000 kg./month of non-acutely hazardous waste.

RCRIS-NOTI

SRC#: 1298

a database search to identify all sites within 1/8 mile of your property.

The agency release date for RCRIS Notifiers was August, 2001.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRIS Notifiers contains information on formerly regulated RCRA sites with more complete historical information.

End of Report

Appendix J-IV
RWQCB Records, Thrifty Oil Company

RJB
710-3

THRIFTY OIL CO.

October 16, 2001,

0.20232

Mr. Magdy Baiady
Los Angeles Regional Water Quality Control Board
320 West 4th Street, Suite 200
Los Angeles, CA 90013

RE: THRIFTY OIL CO. SS #019
5706 East Florence Avenue
Bell Gardens, CA
Additional Off-Site Assessment Report

File No. I-3547

2001 OCT 18 P 2 15

Dear Mr. Baiady:

In response to your correspondence dated August 1, 2001, enclosed herewith please find an **Additional Off-Site Assessment Report** prepared by Cornerstone Environmental Associates of Chino Hills, California.

Should you have any questions or comments regarding this site, please contact the undersigned or Maria Zrupko at (562) 921-3581.

Sincerely,



Chris Panafescu
General Manager
Environmental Affairs

CC: ARCO Products Co.
File



THRIFTY OIL CO.

ADDITIONAL OFFSITE ASSESSMENT REPORT

**THRIFTY OIL CO. STATION #019/ARCO #9516
5706 EAST FLORENCE AVENUE
BELL GARDENS, CALIFORNIA**

UNIT _____
NO. T-03547
DATE 10/22/01
MB
REPORT TYPE: _____
WORK PLAN _____
MONITORING _____
OTHER _____
DATE REVD. _____
STAFF INITIAL _____

October 16, 2001

2001 OCT 18 P 2:15

Prepared for:

**Thrifty Oil Co.
13539 E. Foster Rd.
Santa Fe Springs, California**

Prepared by:

**Cornerstone Environmental Associates
4634 Willowbend Court
Chino Hills, California**

1.0 INTRODUCTION

This Additional Site Assessment has been conducted in response to the California Regional Water Quality Control Board's – Los Angeles Region (Regional Board) request to further assess the extent of soil and groundwater contamination at Thrifty Oil Co. (Thrifty) Station #019, located at 5706 East Florence Avenue, Bell Gardens, California (**Figure 1**). One (1) offsite groundwater-monitoring well (MW-22) was installed according to the scope of work provided in the "Additional Site Assessment Report, Thrifty Station #019," prepared by Cornerstone Environmental Associates (CEA) dated May 16, 2001. The Regional Board in their letter of correspondence dated August 1, 2001, approved the scope of work.

Thrifty Oil Station #019 is an operating retail gasoline station located on the southeast corner of Florence Avenue and Eastern Avenue in the City of Bell Gardens, California. The station is owned by Thrifty and since May 2, 1997, has been operated by ARCO Products Co. Onsite improvements include a double contained underground storage tank (UST) system consisting of two (2) 20,000-gallon fiberglass reinforced plastic USTs and associated double-contained product lines, all installed in January 1999. Additional site features include two dispenser islands and a station building. A detailed site plan of the property is included as **Figure 2**.

2.0 PREVIOUS SITE ASSESSMENTS

Seven previous assessments have been conducted at Thrifty #019 since 1986. The analytical results and previous soil boring/well locations from these investigations are provided in **Appendix A**. The previous investigations are summarized below.

In January 1987, Groundwater Technology, Inc. (GTI) performed an initial site investigation at the site that included the installation of four borings (B-1 to B-4) that were drilled to a depth of 20 feet below ground surface (bgs), adjacent to the former USTs. Soil samples obtained during drilling contained up to 65 milligrams per kilogram (mg/Kg) of total petroleum hydrocarbons (TPH) by EPA Method 418.1. The results of the investigation were presented in GTI's report dated January 28, 1987. Based on the results of the GTI investigation, the Los Angeles County Department of Public Works (LACDPW) issued a "no further action" letter to Thrifty dated March 3, 1987.

In July 1989, GTI conducted a tank leak detection investigation at the property on behalf of Circle K Corporation, who was the operator of the station at that time. Ten soil borings (CKF-1 to CKF-10) were installed to depths ranging from five (5) to 40 feet bgs. The soil samples collected from each boring were composited prior to analyses for TPH by EPA Method 8015 and benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8020. TPH concentrations ranged from less than the detection limit to 21,000 mg/Kg, and benzene concentrations ranged from less than the detection limit to 37 mg/Kg. Due to compositing of the soil samples and deficiencies in the laboratory testing

methods, the results of this investigation were not accepted by the LACDPW, and a workplan for a new investigation was proposed by Thrifty.

In November 1993, Thrifty installed two vapor wells (VW1 and VW2) and seven (7) soil borings (B-3 to B-10) to depths ranging from 40 to 50 feet bgs. Soil boring B-6 was not completed due to the presence of underground utilities. A total of 48 soil samples were analyzed for TPH and BTEX by EPA Methods 8015 and 8020, respectively. TPH concentrations ranged from less than the detection limit to 7,300 mg/Kg. Benzene concentrations ranged from less than the detection limit to 18 mg/Kg. Thrifty concluded that the soil contamination was limited to the northern portion of the former UST area and extended to a maximum of 30 feet bgs.

In May 1997, Pacific Environmental Group, Inc. (PEG) conducted a baselining subsurface investigation at the site. Ten soil borings (TDD-1 to TDD-10) were completed to a maximum depth of 65 feet bgs and eight (8) soil samples were collected from shallow depths beneath the dispensers (DS-1 to DS-8). A total of 29 soil samples were collected and analyzed for TPH as gasoline (TPHg) by EPA Method 8015 and BTEX and methyl tert butyl ether (MTBE) by EPA Method 8020.

Laboratory analyses of soil samples collected from the borings indicated TPHg concentrations ranged from not detected (ND; <1.0 mg/Kg) to 5,200 mg/Kg, benzene concentrations ranged from ND (<0.005 mg/Kg) to 44 mg/Kg, and MTBE concentrations ranged from ND (<1.0 mg/Kg) to 69 mg/Kg.

Laboratory analyses of soil samples collected from beneath the dispensers indicated TPHg concentrations ranged from ND (<1.0 mg/Kg) to 13,000 mg/Kg, benzene concentrations ranged from ND (<0.005 to <0.025 mg/Kg) to 44 mg/Kg, and MTBE concentrations were less than the detection limits that ranged from 1.0 mg/Kg to 500 mg/Kg.

In November 1998, Bing Yen & Associates, Inc. (BYA) conducted a soil and attempted to conduct a groundwater investigation at the site on behalf of the City of Bell Gardens. The investigation consisted of completing 15 soil borings to a maximum depth of 51 feet bgs and the installation of three (3) groundwater-monitoring wells to a maximum depth of 50 feet bgs. A total of 29 soil and one (1) groundwater sample were submitted for analyses for TPHg and TPH as diesel (TPHd) by EPA Method 8015 and for BTEX and MTBE by EPA Method 8020. TPHg concentrations in soil ranged from less than the detection limit to 31,400 mg/Kg. TPHd was not detected. Benzene concentrations in soil ranged from less than the detection limit to 240 mg/Kg. MTBE concentrations in soil ranged from less than the detection limit to 260 mg/Kg. BYA screened the three (3) monitoring wells to intercept a reported perched water zone, however, groundwater did not enter the wells with the exception of approximately six (6) inches of water that was detected in well W-1. TPHg was detected at 220 milligrams per liter (mg/L); benzene was detected at 21 mg/L; and MTBE was detected at 130 mg/L in the groundwater sample collected from well W-1. However, in a letter dated December 23, 1999, the

LARWQCB stated the groundwater sample from W-1 was inadequate because only (6) inches of water were in the well and the well was not adequately purged.

In December 1998, all vapor and groundwater monitoring wells were abandoned by Thrifty and BYA due to upcoming tank replacement work.

In January 1999, S. J. Weaver Contracting removed four USTs and associated piping from the site. Pinnacle Environmental Solutions (PES), a division of EMCON, conducted the sampling. The steel-constructed USTs included two (2) 12,000-gallon and two (2) 6,000-gallon USTs that were all observed to be in good condition. PES completed three shallow hand-auger soil borings (HA-1 to HA-3) prior to removal of the USTs and also completed 10 soil borings BH-1 to BH-10 to a depth of 10 feet each in the location of the new (currently existing) USTs. A total of 23 samples were collected from the 13 borings. Following removal of the USTs, PES collected the following soil samples: eight (8) floor samples (EF-1 to EF-8) within the excavation, eight (8) samples (D-1 to D-8) from beneath the dispensers, and 15 samples (SP-1 to SP-15) from the soil stockpiles. The soil samples were analyzed for TPHg by EPA Method 8015M and for BTEX and MTBE by EPA Method 8020. The presence of MTBE was confirmed by EPA Method 8260 for some stockpile and dispenser samples. The UST excavation floor samples were also analyzed for lead by EPA Method 7421. TPHg concentrations for the UST excavation floor samples ranged from 9.1 mg/Kg to 5,400 mg/Kg. Benzene concentrations for the floor samples ranged from less than 0.025 mg/Kg to 9.3 mg/kg and MTBE concentrations ranged from 1.5 mg/Kg to 33 mg/Kg. TPHg concentrations for the dispenser samples ranged from 22 mg/Kg to 27,000 mg/Kg. Benzene concentrations ranged from less than 0.025 mg/kg to 12 mg/kg and MTBE concentrations ranged from less than 2.5 mg/Kg to 160 mg/kg (by EPA Method 8260). Soil sample results and soil boring/sample locations are provided in **Appendix A**.

As an interim remedial activity, a quantity of 1,235 tons of hydrocarbon-impacted soil was removed from the site after tank replacement activities and disposed of at American Remedial Technologies (638 tons) and TPS Technologies, Inc. (597 tons).

In March and April 2001, CEA installed five groundwater wells onsite and one well offsite. Detectable TPHg concentrations were found in 10 of a total of 96 soil samples collected from wells MW-16, MW-17, MW-18, MW-19, MW-20, and MW-21, ranging from 1.0 mg/Kg in sample MW-20 at 40 feet bgs to 121,000 mg/Kg in the sample from well MW-21 at 15 feet bgs. Benzene concentrations ranged from less than the detection limit of 0.0004 mg/Kg to 350 mg/Kg in the sample from well MW-16 at 20 feet bgs. MTBE results ranged from less than the detection limit of 0.0011 mg/Kg to 387 mg/Kg in the sample from well MW-16 at 20 feet bgs. Other oxygenate compounds were not detected in soil above their respective detection limits with the exception of tert-amyl methyl ether (TAME) in two samples; well MW-16 at 5 feet bgs (0.0072 mg/Kg) and well MW-21 at 20 feet bgs (0.017 mg/Kg), and tertiary butyl alcohol (TBA) in two samples; well MW-16 at 5 feet bgs (0.291 mg/Kg) and 25 feet (0.05 mg/Kg). Soil sample results are summarized in **Appendix A**.

Groundwater samples were collected from wells MW-16, MW-17, MW-18, MW-19, MW-20, and MW-21 by CEA on April 3, 2001. TPHg, benzene, and MTBE concentrations were only detected above their respective detection limits in well MW-17. TPHg, benzene, and MTBE concentrations in well MW-17 were 44,300 micrograms per liter (ug/L), 1,900 ug/L, and 17 ug/L, respectively. Other oxygenated compounds were not detected in wells MW-16, MW-17, MW-18, MW-19, MW-20, and MW-21.

3.0 GEOLOGY AND HYDROGEOLOGY

3.1 Geology

Thrifty #019 is located in the City of Bell Gardens at an elevation of approximately 120 feet above mean sea level (msl). Local topography slopes to the southeast at approximately 0.003 feet per foot (PEG, 1997¹). The site is located in the Central Structural Block of the Los Angeles Basin. Based on drilling logs, soils beneath the site consist mostly of Recent alluvial deposits of clay, silt, clayey silt, and silty clay from ground surface to 30-65 feet bgs followed by interbedded fine and coarse-grained sediments (sand and silty sand) to approximately 100 feet bgs. Underlying the Recent alluvial deposits is a stratigraphically similar sequence of older (upper Pleistocene) alluvial deposits referred to as the Lakewood Formation (BYA, 1998²). The base of the Lakewood Formation is commonly referred to as the Bellflower Aquiclude (BYA, 1998).

3.2 Hydrogeology

Groundwater was apparently not encountered at the maximum depth explored of 51 feet (LARWQCB 1999³). According to the Los Angeles County Department of Public Works (LACDPW, 1996⁴), the groundwater flow direction in the area of the site is to the west-southwest. Piezometric groundwater levels of principal basin aquifers in the site vicinity are estimated to be approximately 84 to 125 feet bgs or 12 to 38 feet above msl (LACDPW 2000⁵). At its nearest point, the southwesterly flowing Los Angeles River is located approximately 1,000 feet west of the site; the confluence of the Los Angeles River and Rio Hondo River channels is located approximately two miles south of the site.

Groundwater exists beneath the site under unconfined conditions. During drilling, evidence of groundwater was found in newly installed well MW-22 at approximately 82 feet bgs and later stabilized at 84 feet bgs. Depth to groundwater measurements taken in all wells on September 15, 2001, varied from 80.66 to 84.71 feet below top of casing.

¹ Pacific Environmental Group, Inc. 1997. Baseline Subsurface Investigation Report, Thrifty Station No. 019, December 22, 1997.

² Bing Yen & Associates. 1998. Report on Phase II Environmental Investigation, Thrifty Oil/ARCO Service Station, 5706 E. Florence Avenue, Bell Gardens, December 2, 1998.

³ Los Angeles Regional Water Quality Control Board, Underground Tank Program, Subsurface Site Investigation, Thrifty Station #019, Letter Dated December 23, 1999.

⁴ Los Angeles County Department of Public Works. 1996. Coastal Plain Groundwater Contours, June 1996.

⁵ Los Angeles County Department of Public Works - Hydrologic Section (Data Collected 4 & 5/2000)

Production well information within a one-mile radius of the site is summarized in **Appendix B**. As available, the information includes the well number, well owner, distance to the site, water surface elevation, use, status, and perforations. A map showing the locations of the production wells is also included in **Appendix B**.

4.0 FIELD ASSESSMENT

4.1 Soil Borings

On September 5, 2001, offsite groundwater monitoring well (MW-22) was installed in the alley to the east of the site to a depth of approximately 100 feet bgs by THF Drilling of Fontana, California. A monitoring well permit was obtained from the Los Angeles County Department of Health Services prior to installation of the monitoring well. In addition, an encroachment permit was obtained from the City of Bell Gardens to install a well on City property. Copies of the well and encroachment permits are included in **Appendix C**. The location of monitoring well MW-22 is shown in **Figure 2**.

4.2 Soil Sampling

Soil samples were collected from the boring at 5-foot intervals to a depth of 80 feet bgs for sampling and lithologic description purposes, and from 80 to 100 feet bgs for lithologic description only in accordance with the field procedures presented in **Appendix D**. The soil samples were collected and preserved using the EnCore sampling technique according to EPA Method 5035. A sample log was maintained for boring/well MW-22. Sample lithologies were described using the Unified Soil Classification System. Groundwater was encountered at approximately 80 feet bgs during drilling. The soil boring/well log for well MW-22 is included in **Appendix E**. A California State Registered Geologist supervised the fieldwork.

Soil cuttings and decontamination water generated by the drilling and sampling operations were placed in labeled and sealed 55-gallon steel drums and stored on-site prior to disposal.

4.3 Soil Sample Analysis

Soil samples from boring/well MW-22 were submitted to Associated Laboratories of Orange, California. Associated Laboratories is a Thrifty contracted, California Department of Health Services (CADHS) approved analytical laboratory. Soil samples were analyzed for TPHg using EPA Method 8015M and for BTEX, MTBE, ethyl-tert butyl ether (ETBE), isopropyl ether (DIPE), TAME, and TBA using EPA Method 8260B. A summary of soil laboratory analytical results is presented in **Table 1**. Copies of the soil laboratory data sheets and chain-of-custody forms are included in **Appendix F**.

4.4 Groundwater Monitoring Well Construction

22. B-

Groundwater monitoring well MW-22 was installed to depth of 100 feet bgs and was constructed of 4-inch diameter schedule 40 polyvinyl chloride (PVC) casing extending from ground surface to total depth. The well was screened with 30 feet of 0.01-inch slotted casing extending from 70 feet bgs to the total well depth of 100 feet bgs. Gravel pack consisting of #2/12 sand was placed in the well annulus to a level approximately two (2) to three (3) feet above the top of the screened interval. Following surging and well development (approximately 10 gallons of water were removed from the well), a three (3) foot thick seal composed of hydrated bentonite pellets was placed above the gravel pack. Bentonite grout was placed above the well seal to approximately five (5) foot bgs followed by another 3.5 feet of hydrated bentonite. The surface completion consisted of the installation of a flush-mounted well cover set in 1.5 feet of concrete. Well completion details are recorded on the boring logs presented in **Appendix E**. Prizm Group of Norco, California surveyed the well on September 11, 2001. Well survey data are included in **Appendix H**.

4.5 Groundwater Monitoring Well Sampling and Analysis

On September 15, 2001, CEA purged and sampled newly installed well MW-22. Well MW-22 purged dry and was sampled after one well volume was removed. Field sampling protocols are provided in **Appendix D**.

Groundwater samples were transported under strict chain-of-custody procedures to Associated Laboratories. Groundwater samples were analyzed for TPHg using EPA Method 8015M and for BTEX, MTBE, DIPE, ETBE, TAME, and TBA using EPA Method 8260B. Groundwater analytical results are summarized in **Table 2**. Other oxygenates data are summarized on **Table 3**. Copies of the groundwater laboratory data sheets and chain-of-custody forms from this assessment are included in **Appendix G**.

Bioattenuation parameter analyses were inadvertently omitted during the initial sampling and analyses of groundwater collected from well MW-22, but will be included in subsequent monitoring events.

5.0 DISCUSSION OF RESULTS

Data obtained during this assessment (and from previous assessments) indicate the subsurface sediments consist primarily of fine grained sediments (clay, silt, clayey silt, silty clay) from ground surface to approximately 30 to 65 feet bgs, followed by interbedded fine (silt, clayey silt, silty clay, and clay) and coarse (sand and silty sand) grained sediments to the total boring depth of 100 feet bgs. Geologic cross sections A-A', B-B', and C-C' are included as **Figures 3, 4 and 5**, respectively. Soil boring logs are provided in **Appendix E**.

TPHg concentrations were not detected in the 16 soil samples collected from well MW-22. Benzene concentrations ranged from less than the detection limit of 0.0004 mg/Kg to 0.052 mg/Kg in the sample collected at 20 feet bgs. MTBE results ranged from less than the detection limit of 0.0011 mg/Kg to 0.03 mg/Kg in the sample collected at 15 feet bgs. Other oxygenated compounds were not detected in soil above their respective detection limits with the exception of TBA in one sample collected at 15 feet bgs (0.021 mg/Kg). Soil isoconcentration maps for maximum concentrations of TPHg, benzene, and MTBE are plotted on **Figures 6, 7, and 8**, respectively. Soil laboratory results collected during this assessment are summarized in **Table 1**. The soil laboratory analytical reports and chain-of-custody documents are included as **Appendix F**.

On September 15, 2001, CEA measured the depth to groundwater in all on-site and offsite monitoring wells. Based on the depth to water measurements and top of casing elevations, groundwater contours were plotted on **Figure 9**. The groundwater flow direction is to the northeast at a gradient of approximately 0.046 feet/foot. A copy of the groundwater gauging field data sheet and well survey data are included in **Appendix H**.

One groundwater sample was collected from well MW-22 by CEA on September 15, 2001. TPHg, benzene, MTBE, and other oxygenate compounds were not detected above their respective detection limits. Groundwater data are summarized in **Tables 2 and 3**. TPHg, benzene, and MTBE concentrations in groundwater from this sampling event and from the third quarter sampling event on July 25, 2001, are contoured on **Figures 10, 11, and 12**, respectively. Laboratory data sheets and chain-of-custody records are provided in **Appendix G**. The field groundwater purging form is provided in **Appendix D**.

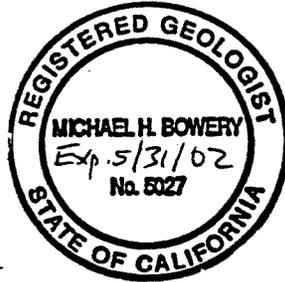
6.0 CONCLUSIONS AND RECOMMENDATIONS

- In the boring from well MW-22, hydrocarbon constituents (BTEX) and MTBE were not detected in soil samples below 45 feet bgs and only very low concentrations of these constituents were detected from 5 to 45 feet bgs.
- A review of **Figures 6, 7, and 8** indicate that highest concentrations of hydrocarbon-affected soil is present in the area of the former UST location as evidenced by the TPHg, benzene, and MTBE concentrations detected in well MW-16 and boring TDD-10.
- The depth to groundwater beneath the site is approximately 80 feet bgs, and the groundwater flow direction is to the northeast.
- Dissolved-phase hydrocarbons were not detected in groundwater collected from well MW-22 that is located downgradient of the former USTs just to the northeast of Thrifty Station #019.

- Based on the fact that hydrocarbons were not detected in groundwater collected from well MW-22, the downgradient extent of dissolved-phase hydrocarbon plume has been established and no further site assessment is warranted.

7.0 REMARKS

The information contained in this report represents the professional opinion of the undersigned. These opinions are based on currently available information supplied by CEA and Associated Laboratories, and are arrived at in accordance with currently accepted hydrogeologic and engineering practices at this time and location. Other than this, no warranty is implied or intended. All work was performed under the supervision of a registered geologist as defined in the Registered Geologist Act of the California Code of Regulations.



Michael H. Bowery
Michael H. Bowery R. G. 5027

10-16-2001
Date

TABLE 1
SOIL ANALYTICAL RESULTS - THRIFTY #019
Concentrations Reported in mg/Kg
Samples Collected September 5, 2001

WELL # (Ft. bgs*)	TPH(g) 8015M	BENZENE	TOLUENE	ETHYLBENZENE	XYLENES	MTBE 8260B	DIPE	ETBE	TAME	TBA
MW-22 (5)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22 (10)	ND	0.011	ND	ND	ND	0.013	ND	ND	ND	ND
MW-22 (15)	ND	0.028	ND	0.0068	ND	0.03	ND	ND	ND	0.021
MW-22 (20)	ND	0.052	0.0044	0.034	0.087	ND	ND	ND	ND	ND
MW-22 (25)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22 (30)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22 (35)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22 (40)	ND	0.0091	ND	ND	ND	ND	ND	ND	ND	ND
MW-22 (45)	ND	0.014	ND	ND	ND	ND	ND	ND	ND	ND
MW-22 (50)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22 (55)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22 (60)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22 (65)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22 (70)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22 (75)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22 (80)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit	0.5	0.0004	0.0007	0.0005	0.0008	0.0011	0.002	0.001	0.002	0.005

* Feet below ground surface

**TABLE 2
GROUNDWATER DATA
THRIFTY OIL STATION # 019, BELL GARDENS, CA.**

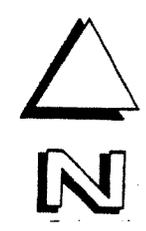
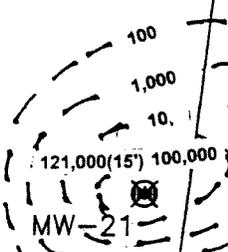
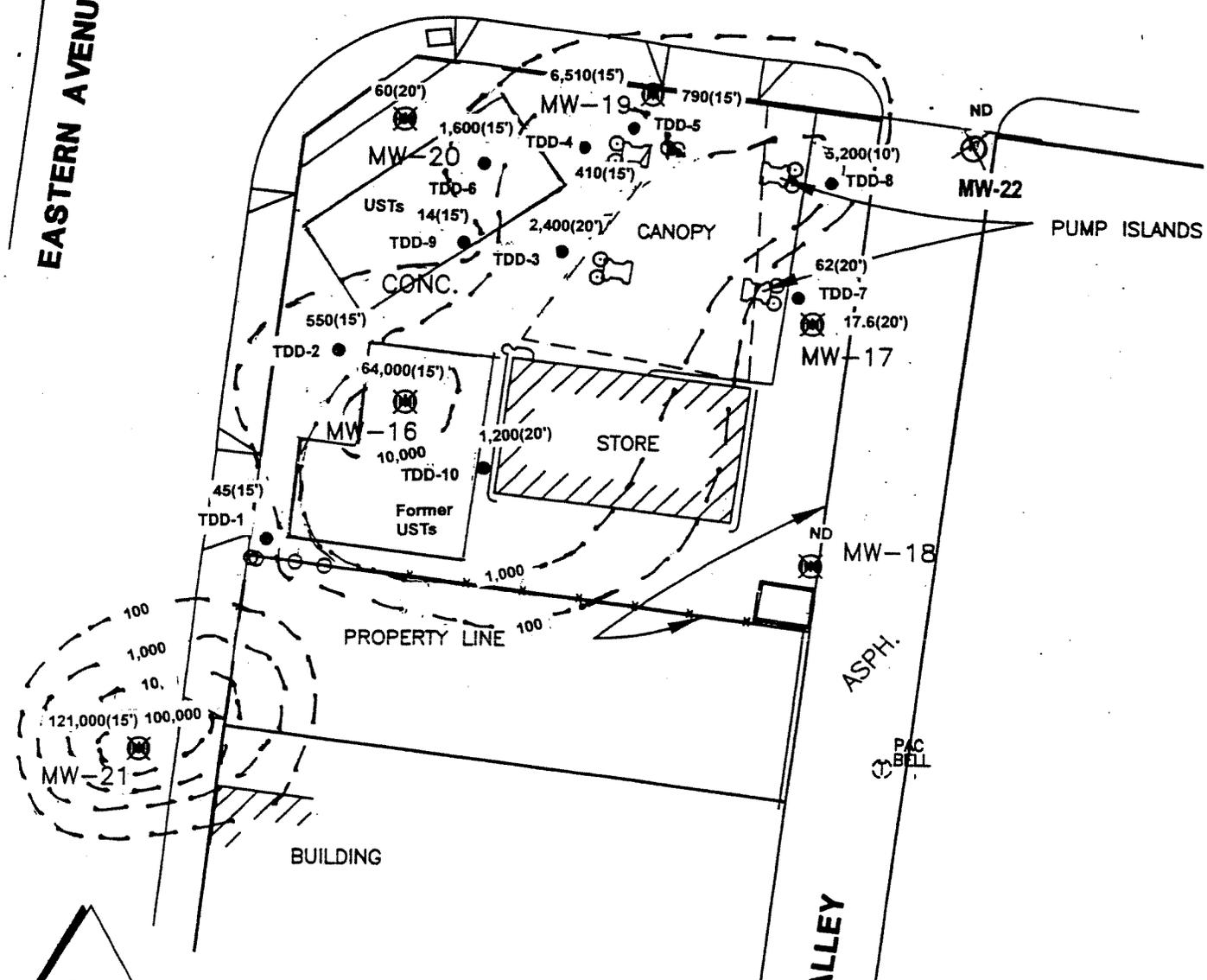
DATE SAMPLED	ANALYTICAL PARAMETERS					GROUNDWATER DEPTH (feet)	GROUNDWATER TEMPERATURE (feet)	GROUNDWATER PRESSURE (feet)	ELEVATION (feet)	PROJECT NO.	DATE
	METHYLENE DIAMINE (ug/L)	BENZENE (ug/L)	STYRENE (ug/L)	ETHYLENE GLYCOL (ug/L)	XYLENE (ug/L)						
MONITORING WELL # MW-16											
04/03/01	<50	<0.3	<0.2	<0.2	<0.4	<0.6	79.42	NP	0.00	123.76	44.34
07/25/01	89	<0.3	<0.2	<0.2	<0.4	2.2	79.95	NP	0.00	123.76	43.81
09/15/01	-	-	-	-	-	-	80.66	NP	0.00	123.76	43.10
MONITORING WELL # MW-17											
04/03/01	44,300	1,900	2,310	954	9,230	17	80.21	NP	0.00	124.01	43.80
07/25/01	704	<0.3	<0.2	<0.2	12	<0.6	83.48	NP	0.00	124.01	40.53
09/15/01	-	-	-	-	-	-	84.71	NP	0.00	124.01	39.30
MONITORING WELL # MW-18											
04/03/01	<50	<0.3	<0.2	<0.2	<0.4	<0.6	79.67	NP	0.00	122.99	43.32
07/25/01	80	<0.3	<0.2	<0.2	<0.4	<0.6	81.08	NP	0.00	122.99	41.91
09/15/01	-	-	-	-	-	-	82.06	NP	0.00	122.99	40.93
MONITORING WELL # MW-19											
04/03/01	<50	<0.3	<0.2	<0.2	<0.4	<0.6	80.41	NP	0.00	123.60	43.19
07/25/01	61	<0.3	<0.2	<0.2	<0.4	<0.6	81.49	NP	0.00	123.60	42.11
09/15/01	-	-	-	-	-	-	81.46	NP	0.00	123.60	42.14
MONITORING WELL # MW-20											
04/03/01	<50	<0.3	<0.2	<0.2	<0.4	<0.6	79.76	NP	0.00	123.43	43.67
07/25/01	57	<0.3	<0.2	<0.2	<0.4	<0.6	80.69	NP	0.00	123.43	42.74
09/15/01	-	-	-	-	-	-	81.35	NP	0.00	123.43	42.08
MONITORING WELL # MW-21											
04/03/01	<50	<0.3	<0.2	<0.2	<0.4	<0.6	77.86	NP	0.00	122.13	44.27
07/25/01	<50	<0.3	<0.2	<0.2	<0.4	<0.6	79.87	NP	0.00	122.13	42.26
09/15/01	-	-	-	-	-	-	80.98	NP	0.00	122.13	41.15

EAST FLORENCE AVENUE

CENTERLINE INTERSECTION OF
EASTERN AND FLORENCE
AVE.
NORTHING: 5072.6431
EASTING: 9950.4163

S 82°36'10" E
PER TRACT 11263

EASTERN AVENUE



0 30 60
Horizontal Scale in Feet

LEGEND

- ☒ MONITORING WELL
 - SOIL BORING
- RESULTS in mg/Kg
DATA COLLECTED
5/97, 3/01 & 9/01

C CORNERSTONE
ENVIRONMENTAL
ASSOCIATES

MAXIMUM TPHg CONCENTRATION IN SOIL

Thrifty #019
5706 East Florence Avenue
Bell Gardens, CA

FIGURE
6

THRIFTY OIL CO.

June 7, 2002

0.28164

P
710-7

Mr. Magdy Baiady
Los Angeles Regional Water Quality Control Board
320 West 4th Street, Suite 200
Los Angeles, CA 90013

2002 JUN 11 P 2:28

RE: THRIFTY OIL CO. SS #019
ARCO #9516
5706 East Florence Avenue
Bell Gardens, CA
Quarterly Groundwater Monitoring Report
Second Quarter 2002
REQUEST FOR NO FURTHER ACTION AND CASE CLOSURE

RWQCB File No. I-3547
Global ID No. T0603702924
EDF Confirmation No. 8675341725

UST UNIT _____
CASE NO. I-03547
DATE 6/13/02
STAFF MB
REPORT TYPE:
SAF _____
WORK PLAN _____
MONITORING _____
OTHER _____
DATE REV'D. _____
STAFF INITIAL _____

Dear Mr. Baiady:

Attached please find the **Second Quarter Monitoring Report** for the above referenced site, submitted to you for review.

Based on the fact that relatively low to non-detectable concentrations of hydrocarbons have been noted in groundwater since the second quarter 2001, Thrifty request **No Further Action** at this site and recommends consideration for **Case Closure** by the RWQCB at this time.

Should you have any questions or comments regarding this site, please contact the undersigned or Maria Zrupko at (562) 921-3581.

Sincerely,


Chris Panaitescu
General Manager
Environmental Affairs

CC: ARCO Products Co.
File



THRIFTY OIL CO.

June 7, 2002

0.28164

2002 JUN 11 P 2:29

Mr. Magdy Baiady
Los Angeles Regional Water Quality Control Board
320 West 4th Street, Suite 200
Los Angeles, CA 90013

RE: THRIFTY OIL CO. SS #019
ARCO #9516
5706 East Florence Avenue
Bell Gardens, CA
Quarterly Groundwater Monitoring Report
Second Quarter 2002
REQUEST FOR NO FURTHER ACTION AND CASE CLOSURE

RWQCB File No. I-3547
Global ID No. T0603702924
EDF Confirmation No. 8675341725

Dear Mr. Baiady:

This report is intended to present the results of groundwater well monitoring and sampling performed at the above referenced site during the current reporting period. In addition, this document also serves as a **Request for No Further Action** and consideration for **CASE CLOSURE** by the RWQCB.

Earth Management Company conducts all field monitoring and sampling at the site and the data is reported by Thrifty's in-house environmental staff under the supervision of a registered geologist.

SITE DESCRIPTION

Thrifty Station #019 is an active retail gasoline station located at the southeast corner of the intersection of East Florence and Eastern Avenues in Bell Gardens, California. The station is owned by Thrifty and operated by ARCO Products Company (ARCO) since May 2, 1997. Two (2) 20,000-gallon plastic reinforced fiberglass underground storage tanks and two (2) dispenser islands are located on the site. The station was upgraded with a double contained UST system in January 1999. A detailed site plan of the property is included as **Figure 1**.



13116 Imperial Highway, Santa Fe Springs, CA 90670-0138 • (562) 921-3581

GROUNDWATER MONITORING

- Thrifty maintains seven groundwater monitoring wells at the site, two of which are located off-site (MW-21 and MW-22). Quarterly groundwater monitoring and sampling was conducted on **April 18, 2002**.
- Depths to groundwater ranged from **81.37** to **84.62** feet below top of casing, corresponding to elevations of 40.76 and 39.39 feet above sea level, respectively. Groundwater gauging records are included in **Appendix A**.
- Free product was not encountered in any of the groundwater monitoring wells.
- The groundwater **flow direction** was estimated to be to the **east-northeast** at an approximate average gradient of **0.0179 feet per foot**. A groundwater elevation contour map is included in **Figure 2**.

GROUNDWATER SAMPLING AND ANALYSIS

- Quarterly groundwater sampling was performed on April 18, 2002.
- Proper purging procedures and strict chain-of-custody protocols were utilized during sampling, according to state and local regulatory requirements. Purging notes are enclosed in **Appendix A**.
- Laboratory analysis of groundwater samples collected during the current sampling event indicated no detectable concentrations above the method detection limit (MDL) for Total Petroleum Hydrocarbons (TPH), **benzene**, Methyl Tertiary-Butyl Ether (MTBE), or additional oxygenates (ETBE, DIPE, TAME and TBA) in any of the groundwater wells.
- Bio-attenuation parameters analyzed (**Redox Potential, Nitrates, Sulfates, and Ferrous Iron, and Methane**) indicate the presence of bio-degradation of petroleum hydrocarbons occurring at the site.
- **Isoconcentration** maps of dissolved TPH, **benzene** and MTBE are included in **Figure 3** through **Figure 5**. A copy of the laboratory report is presented in **Appendix B**. Historical groundwater analytical data are included in **Table 1**, through **Table 3**.

DECONTAMINATION PROCEDURES

All equipment used during well monitoring and sampling was typically washed with non-phosphate base detergent then rinsed with clean potable water followed by deionized water. New and dedicated disposable bailers were utilized to collect groundwater samples once the wells were purged.

The purged groundwater was temporarily stored on-site in 55-gallon drums, pending evaluation of disposal options. Manifests documenting legal disposal of the recovered fluids during the current and/or previous quarters are included in **Appendix C**.

REQUEST FOR CASE CLOSURE

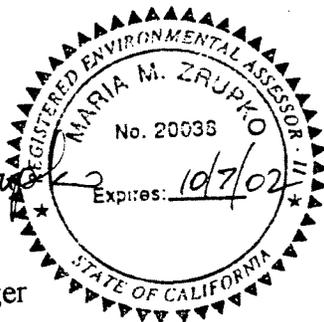
- Based on the fact that relatively low to non-detectable concentrations of hydrocarbons have been noted in groundwater since the second quarter 2001, Thrifty request no further action at this site and recommends consideration for case closure by the RWQCB at this time.
- Historic soil data for the site are included in **Appendix D**.

FUTURE PLANS

- During the evaluation period by the RWQCB of Thrifty's request for closure, groundwater monitoring and sampling will continue at the site;
- Perform quarterly groundwater monitoring and sampling for all groundwater wells;
- Prepare and submit the third quarter report by October 15, 2002.

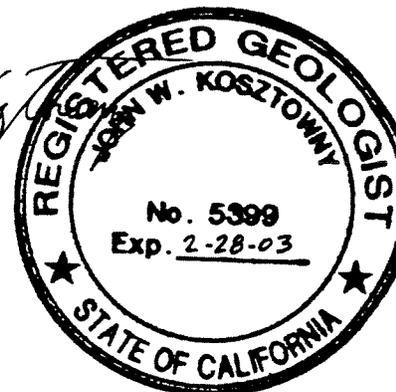
Prepared by:

Maria Zrupko
Maria Zrupko
Project Manager



Reviewed by:

John W. Kosztowny
John W. Kosztowny
Registered Geologist

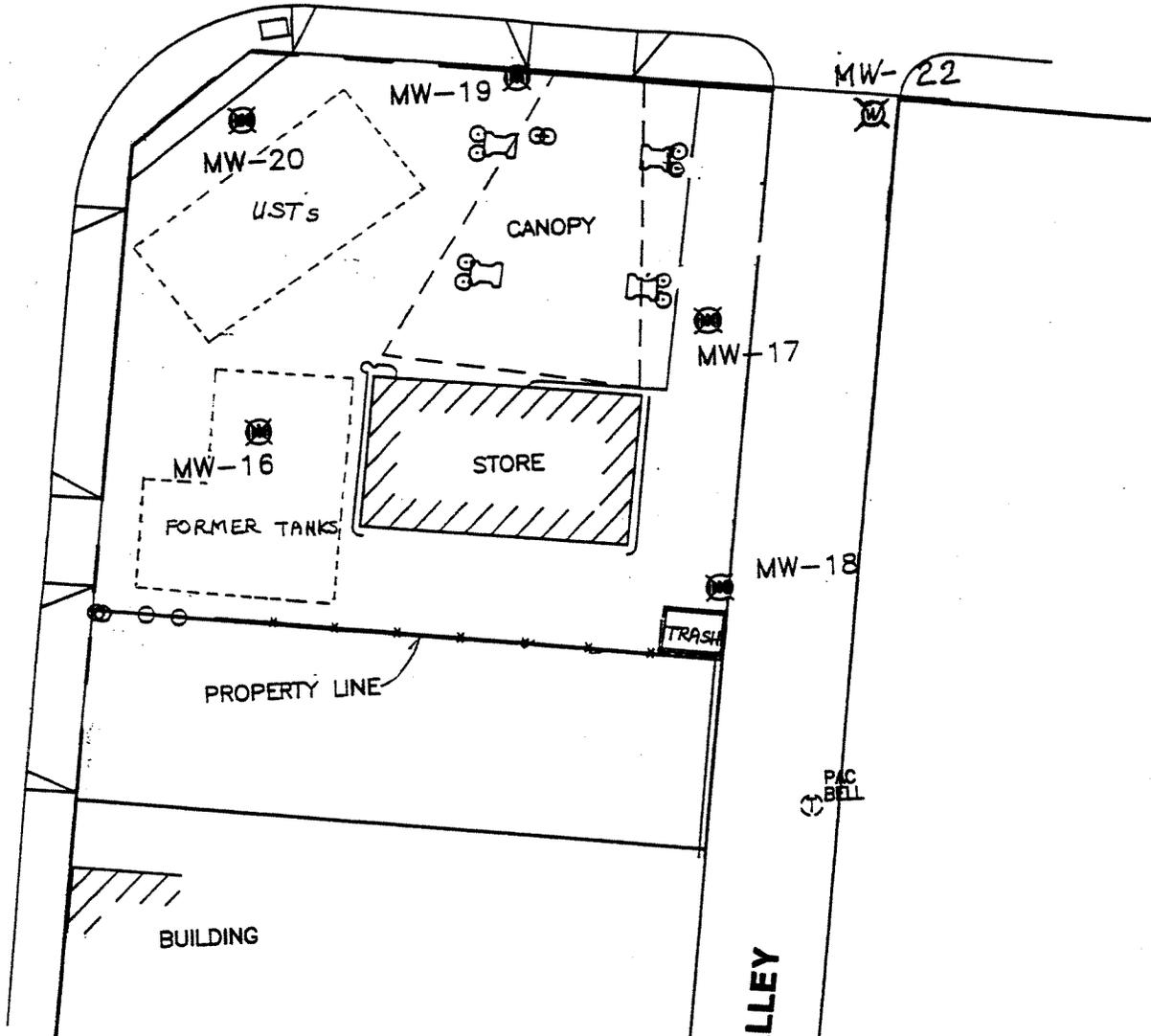


EAST FLORENCE AVENUE

CENTERLINE INTERSECTION OF
EASTERN AND FLORENCE
AVE.
NORTHING: 5072.6431
EASTING: 9950.4163

S 82°36'10" E
PER TRACT 11263

EASTERN AVENUE



LEGEND

☒ MONITORING WELL

DRAWN BY: VGK

DATE:

DWG. NO.:

SITE PLAN

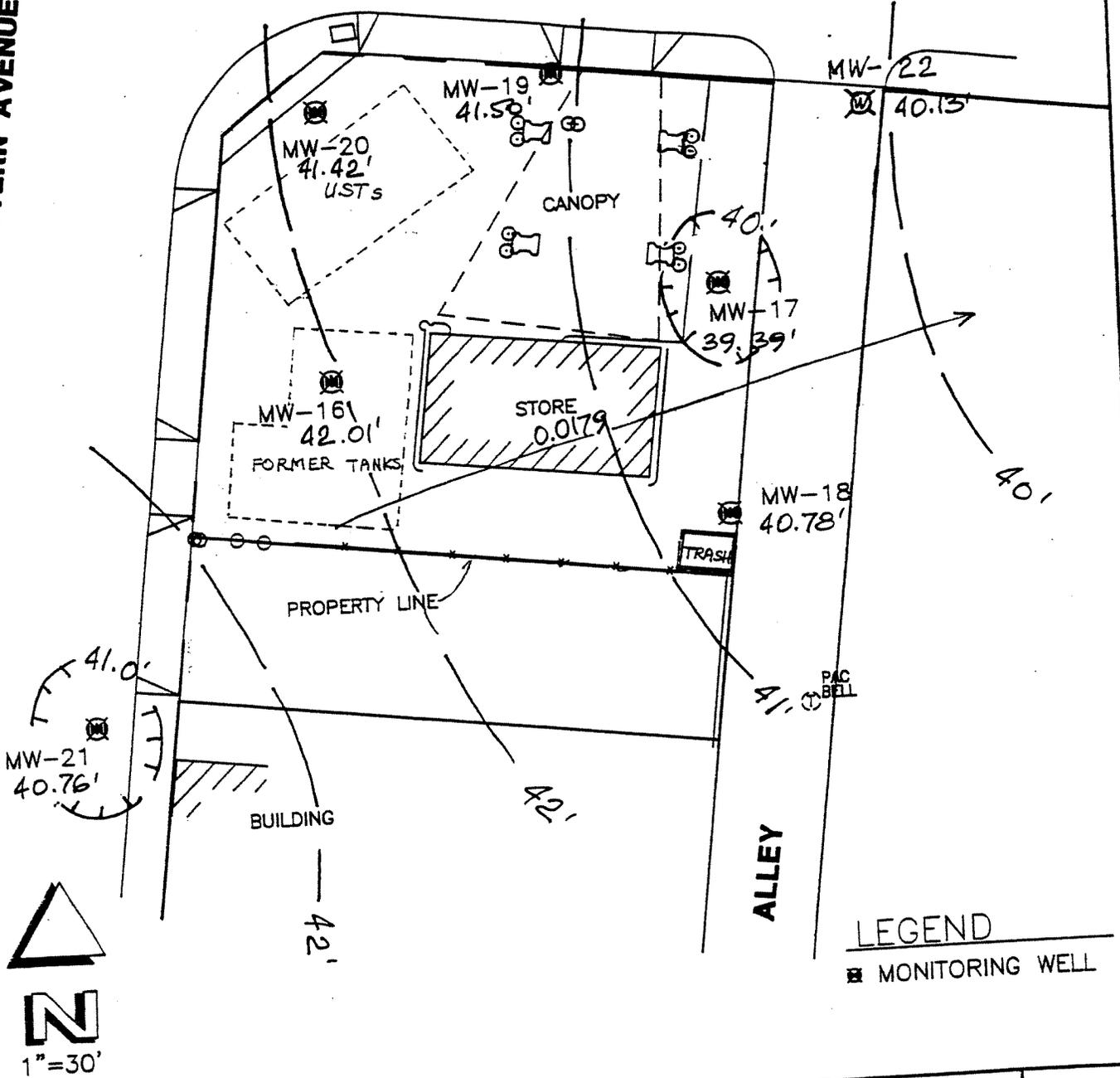
THRIFTY OIL CO
STATION No. 019
5706 EAST FLORENCE AVENUE
BELL GARDENS, CALIFORNIA

EAST FLORENCE AVENUE

CENTERLINE INTERSECTION OF
EASTERN AND FLORENCE
AVE.
NORTHING: 5072.6431
EASTING: 9950.4163

S 82°36'10" E
PER TRACT 11263

EASTERN AVENUE



DRAWN BY: VGK

DATE:

DWG. NO.:

Groundwater Elevation Contour Map
In Feet Above Mean Sea Level

04/18/02

THRIFTY OIL CO
STATION No. 019
5706 EAST FLORENCE AVENUE
BELL GARDENS, CALIFORNIA

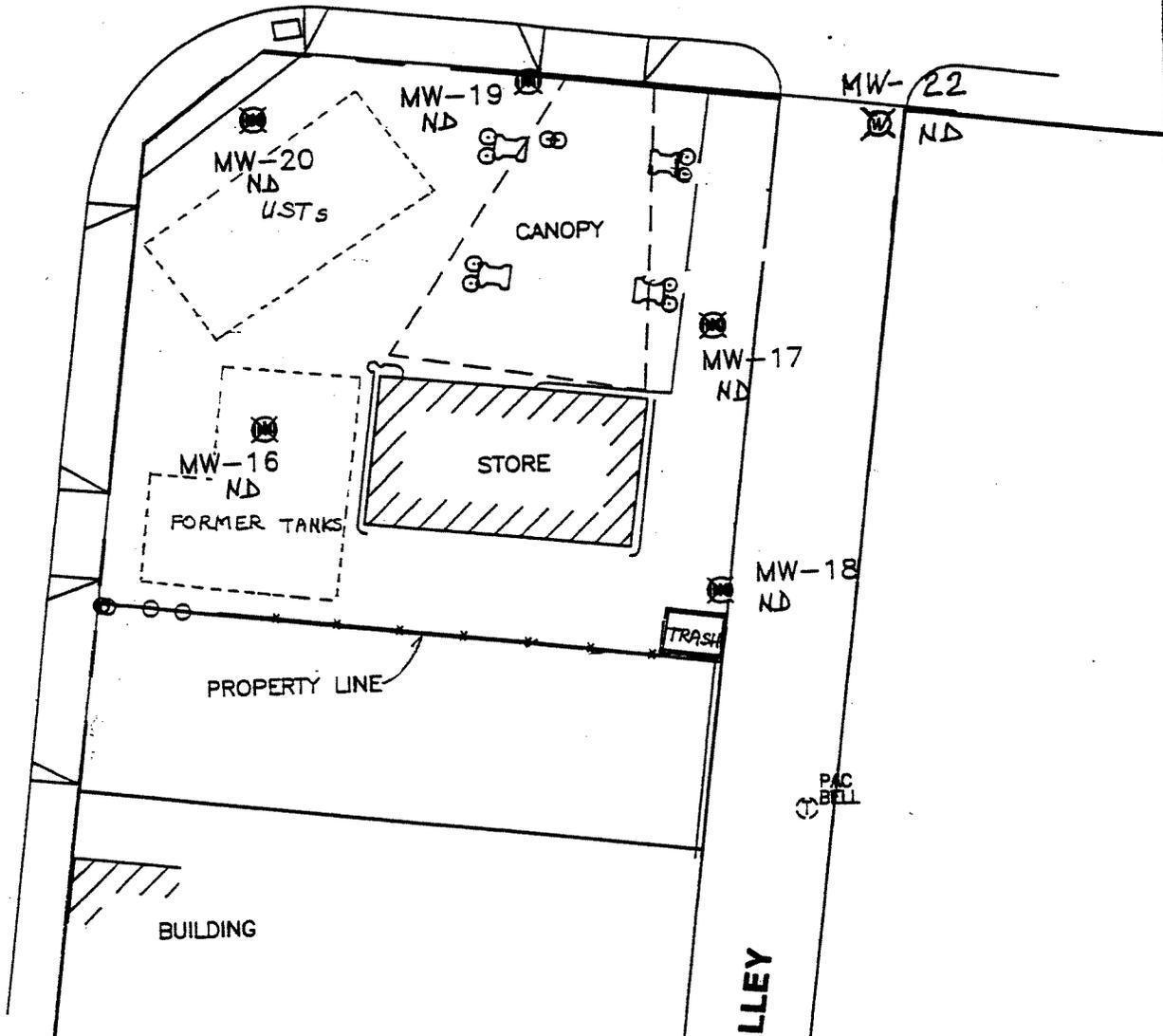
2

EAST FLORENCE AVENUE

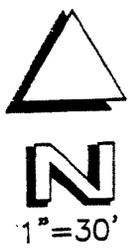
CENTERLINE INTERSECTION OF
EASTERN AND FLORENCE
AVE.
NORTHING: 5072.6431
EASTING: 9950.4163

S 82°36'10" E
PER TRACT 11263

EASTERN AVENUE



MW-21
ND



LEGEND
■ MONITORING WELL

DRAWN BY: VGK
DATE:
DWG. NO.:

TPH Isocon Map, $\mu\text{g/L}$
04/18/02

THRIFTY OIL CO
STATION No. 019
5706 EAST FLORENCE AVENUE
BELL GARDENS, CALIFORNIA

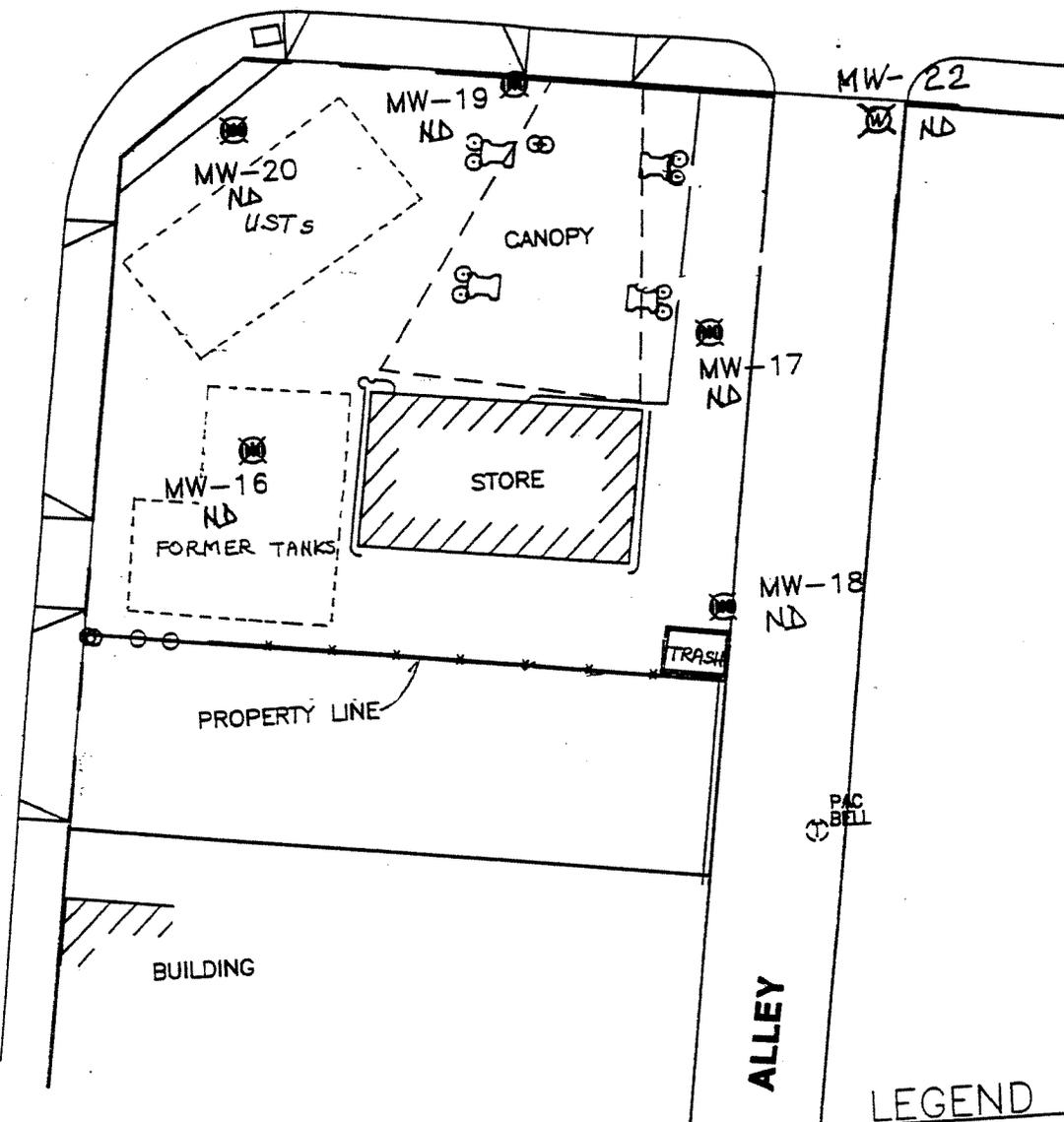
7

EAST FLORENCE AVENUE

CENTERLINE INTERSECTION OF
EASTERN AND FLORENCE
AVE.
NORTHING: 5072.6431
EASTING: 9950.4163

S 82°36'10" E
PER TRACT 11263

EASTERN AVENUE



MW-21
ND

N
1" = 30'

LEGEND
■ MONITORING WELL

DRAWN BY: VGK
DATE:
DWG. NO.:

Benzene Isocon Map, µg/L
04/18/02

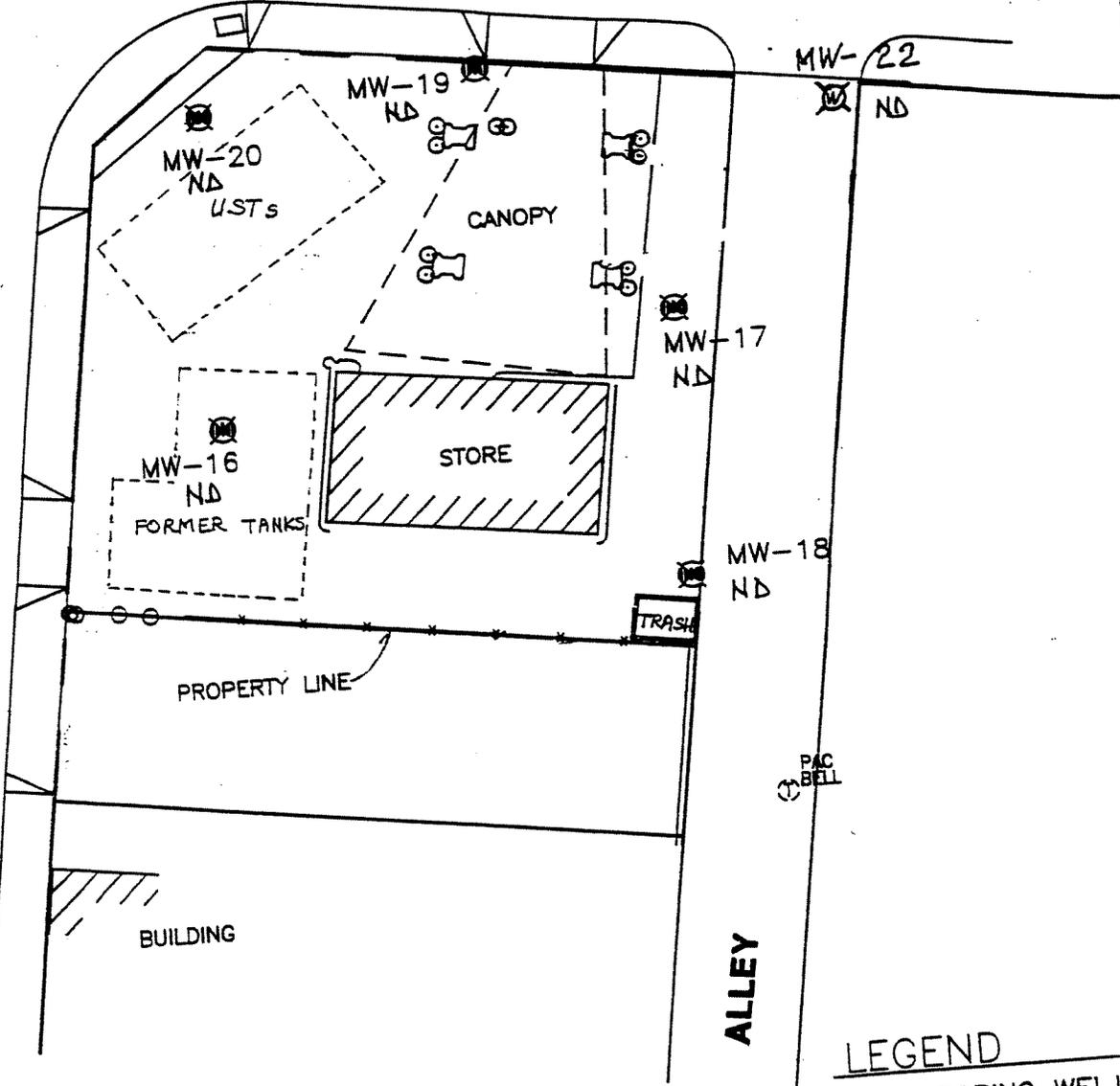
THRIFTY OIL CO
STATION No. 019
5706 EAST FLORENCE AVENUE
BELL GARDENS, CALIFORNIA

EAST FLORENCE AVENUE

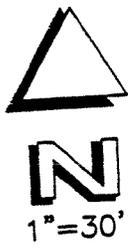
CENTERLINE INTERSECTION OF
EASTERN AND FLORENCE
AVE.
NORTHING: 5072.6431
EASTING: 9950.4163

S 82°36'10" E
PER TRACT 11263

EASTERN AVENUE



MW-21
ND



LEGEND

■ MONITORING WELL

DRAWN BY: VGK
DATE:
DWG. NO.:

MTBE Isoconcentration Map, *ug/l*
04/18/02

THRIFTY OIL CO
STATION No. 019
5706 EAST FLORENCE AVENUE
BELL GARDENS, CALIFORNIA

**TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION # 019, BELL GARDENS, CA.**

DATE SAMPLED	THP (ug/L)		BENZENE (ug/L)		TOLUENE (ug/L)		XYLENE (ug/L)		METHYLBENZENE (ug/L)		ETHYLBENZENE (ug/L)		NAPHTHALENE (ug/L)		ACENAPHTHYLENE (ug/L)		ANTHRACENE (ug/L)		FLUORENTHENE (ug/L)		PYRENE (ug/L)		BENZO(A)ANTHRACENE (ug/L)		DIBENZO(A,H)ANTHRACENE (ug/L)		PERYLENE (ug/L)		BENZOPERYLENE (ug/L)		TOTAL PAH (ug/L)	
	THP	THP	BENZENE	BENZENE	TOLUENE	TOLUENE	XYLENE	XYLENE	METHYLBENZENE	METHYLBENZENE	ETHYLBENZENE	ETHYLBENZENE	NAPHTHALENE	NAPHTHALENE	ACENAPHTHYLENE	ACENAPHTHYLENE	ANTHRACENE	ANTHRACENE	FLUORENTHENE	FLUORENTHENE	PYRENE	PYRENE	BENZO(A)ANTHRACENE	BENZO(A)ANTHRACENE	DIBENZO(A,H)ANTHRACENE	DIBENZO(A,H)ANTHRACENE	PERYLENE	PERYLENE	BENZOPERYLENE	BENZOPERYLENE	TOTAL PAH	
MONITORING WELL # MW-16																																
04/03/01	<50	<0.3	<0.2	<0.2	<0.2	<0.2	<0.4	<0.4	<0.6	79.42	NP	0.00	123.76	123.76	44.34																	
07/25/01	89	<0.3	<0.2	<0.2	<0.2	<0.4	<0.4	2.2	79.95	NP	0.00	123.76	123.76	43.81																		
09/15/01	-	-	-	-	-	-	-	7.5	80.66	NP	0.00	123.76	123.76	42.78																		
10/16/01	<50	<0.3	<0.2	<0.2	<0.2	<0.4	<0.4	4.3	80.98	NP	0.00	123.76	123.76	42.21																		
01/17/02	<50	<0.3	<0.2	<0.2	<0.2	<0.4	<0.4	<0.6	81.55	NP	0.00	123.76	123.76	42.01																		
04/18/02	<50	<0.3	<0.2	<0.2	<0.2	<0.4	<0.4	<0.6	81.75	NP	0.00	123.76	123.76	42.01																		
MONITORING WELL # MW-17																																
04/03/01	44,300	1,900	2,310	954	9,230	17	80.21	NP	0.00	124.01	0.00	43.80																				
07/25/01	704	<0.3	<0.2	<0.2	12	<0.6	83.48	NP	0.00	124.01	0.00	40.53																				
09/15/01	-	-	-	-	-	-	84.71	NP	0.00	124.01	0.00	39.30																				
10/16/01	132	<0.3	<0.2	<0.2	<0.4	<0.6	84.81	NP	0.00	124.01	0.00	39.20																				
01/17/02	<50	<0.3	<0.2	<0.2	<0.4	<0.6	84.18	NP	0.00	124.01	0.00	39.83																				
04/18/02	<50	<0.3	<0.2	<0.2	<0.4	<0.6	84.62	NP	0.00	124.01	0.00	39.39																				
MONITORING WELL # MW-18																																
04/03/01	<50	<0.3	<0.2	<0.2	<0.4	<0.6	79.67	NP	0.00	122.99	0.00	43.32																				
07/25/01	80	<0.3	<0.2	<0.2	<0.4	<0.6	81.08	NP	0.00	122.99	0.00	41.91																				
09/15/01	-	-	-	-	-	-	82.06	NP	0.00	122.99	0.00	40.93																				
10/16/01	<50	<0.3	<0.2	<0.2	<0.4	<0.6	82.28	NP	0.00	122.99	0.00	40.71																				
01/17/02	<50	<0.3	<0.2	<0.2	<0.4	<0.6	81.98	NP	0.00	122.99	0.00	41.01																				
04/18/02	<50	<0.3	<0.2	<0.2	<0.4	<0.6	82.21	NP	0.00	122.99	0.00	40.78																				
MONITORING WELL # MW-19																																
04/03/01	<50	<0.3	<0.2	<0.2	<0.4	<0.6	80.41	NP	0.00	123.60	0.00	43.19																				
07/25/01	61	<0.3	<0.2	<0.2	<0.4	<0.6	81.49	NP	0.00	123.60	0.00	42.11																				
09/15/01	-	-	-	-	-	-	81.46	NP	0.00	123.60	0.00	42.14																				
10/16/01	<50	<0.3	<0.2	<0.2	<0.4	<0.6	81.99	NP	0.00	123.60	0.00	41.61																				
01/17/02	<50	<0.3	<0.2	<0.2	<0.4	<0.6	81.92	NP	0.00	123.60	0.00	41.68																				
04/18/02	<50	<0.3	<0.2	<0.2	<0.4	<0.6	82.10	NP	0.00	123.60	0.00	41.50																				

Appendix J-V
LACDPW, Thrifty Oil Company

003429-020499 3Y

THRIFTY OIL CO #019

5706 E FLORENCE AVE

BELL GARDENS 90201



California Regional Water Quality Control Board

Los Angeles Region



Winston H. Hickox
Secretary for
Environmental
Protection

320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6700
Internet Address: <http://www.swrcb.ca.gov/~rwqcb4>

Gray Davis
Govern

003429 - 020499

January 17, 2001

Mr. Chris Panaitescu
Thrifty Oil Company
13539 East Foster Road
Santa Fe Springs, CA 90670

**UNDERGROUND STORAGE TANK PROGRAM – SUBSURFACE INVESTIGATION
THRIFTY SERVICE STATION #019
5706 EAST FLORENCE AVE., BELL GARDENS (CASE NO. I-03547)**

Dear Mr. Panaitescu:

We have reviewed your *Workplan for Additional Site Assessment Report*, dated October 24, 2000, submitted by Cornerstone Environmental Associates for the subject site. Your workplan proposed six groundwater monitoring wells onsite and offsite to define groundwater plume. Based on our review, we concur with your workplan, provided that the following conditions are met:

1. All soil borings shall be extended until a minimum of 40 feet of no detection is identified at each soil boring locations, unless a competent clay layer is encountered. If soil contaminated with the gasoline additive MTBE is detected within 40 feet of the groundwater level, then soil test boring must be converted to groundwater monitoring well to determine groundwater impact at this location.
2. In addition, two onsite soil borings and groundwater monitoring wells must be installed one at the northern direction of the proposed B-17 and one at the northwest side of the new tank area. The revised site location map showing additional soil borings and monitoring well construction diagram must be submitted to this Regional Board at least ten days prior to any field work.
3. The construction and development of groundwater monitoring wells must comply with the requirements prescribed in California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2649 (copy enclosed).
4. Soil samples must be collected at five-foot intervals vertically, and soil samples must be prepared per **EPA Method 5035**. Soil and groundwater samples must be analyzed by EPA Method 8015 for TPHg, EPA Method 8260B for BTEX, including Methyl Tertiary Butyl Ether (MTBE), Di-isopropyl ether (DIPE), Ethyl tertiary butyl ether (ETBE), Tertiary amyl methyl ether (TAME), and Tertiary butyl alcohol (TBA). In addition, all other constituents detected between method detection limit (MDL) and estimated quantifiable limits (EQL) must be reported (see attached laboratory requirements dated June 2000).
5. Additionally, groundwater must be analyzed for sulfate, nitrate, ferrous iron (Fe+2), pH, dissolved oxygen (DO), Redox potential (ORP), and methane for all groundwater monitoring wells.

- 6. All groundwater monitoring wells must be surveyed to a benchmark for known elevation above mean sea level by a licensed land surveyor or registered civil engineer. Prior to collecting groundwater samples, free product thickness (if present) must be determined and the water must be measured in all wells to be samples, then the wells are to be properly **purged** until the temperature, conductivity, and pH stabilize, and the water is free of suspended and settleable matter, before samples are collected for analysis.
- 7. Any wells containing free product must be purged to remove any standing product, allowed to equilibrate to prepurged levels and free product thickness measured and recorded. If free product is present, it must be removed, pursuant to Title 23, California Code of Regulations, Division 3, Chapter 16, Section 2655.
- 8. Groundwater monitoring program must be performed on quarterly bases for all groundwater monitoring wells with the above parameters. All wells are to be properly **purged** prior to sampling and quarterly reports must include purge data. The groundwater monitoring reports must be submitted by the fifteenth day following the end of the quarter as shown in the following schedule:

<u>Reporting Period</u>	<u>Report Due Date</u>
January – March	April 15
April – June	July 15
July – September	October 15
October – December	January 15

- 9. All work and technical reports must be performed or prepared by or under the direction of the registered geologists or register civil engineers. A statement is required in the report that the registered professionals in responsible charge actually supervised or personally conducted all the work associated with the project. All technical submittals must contain a wet ink signature by one of the registered geologists or register civil engineers.
- 10. All analytical data must be reported by a California certified laboratory. All reports submitted to this office must conform to the "Guideline for Report Submittal" (Revised June 1993), published by the Los Angeles County Department of Public Works (copy attached).
- 11. All necessary permits must be obtained from the appropriate agencies prior to the start of work.
- 12. Submit a site specific Health & Safety Plan including the information outlined in the enclosed "Guideline for Report Submittal", page 9, published by the Los Angeles County Department of Public Works, **ten** days prior to the start of any fieldwork.

Additionally, pursuant to the California Health and Safety Code Chapter 6.75 (Section 25299.37.2) and Division 7 of the Porter Cologne Water Quality Control Act under AB 681, the Regional Board is required to notify all current fee title holders for the subject site or sites impacted by releases

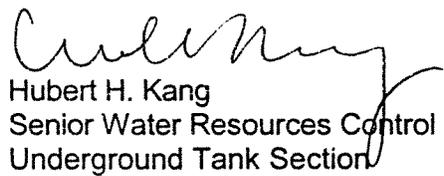
from underground storage tanks prior to considering corrective action and cleanup or case closure.

If site assessment and/or monitoring data provided for corrective action work ongoing at the subject site indicate that release(s) from the underground storage tank systems have impacted offsite property, then please provide the name, mailing address, and phone number for all record fee title holders for the subject site and any offsite property(ies) impacted by releases from the subject site, together with a copy of county record of current ownership (grant trust deed), available from the County Recorder's Office, for each property affected for verification.

Your technical report summarizing the site investigation results is due to the Regional Board by **March 30, 2001**. Based on this phase of investigation, Your report must contain a workplan for further site assessment and remedial action for contamination plume, if needed. Failure to fully comply with the due date may result in enforcement action by this Regional Board, including civil liability, pursuant to California Water Code Sections including, but not limited to, Sections 13267.

Please notify us **seven** working days prior to the start of fieldwork so that we may schedule a member of our staff to be present. If you have any questions regarding this matter, please call me at (213) 576-6699, or mbaiady@rb4.swrcb.ca.gov.

Sincerely,



Hubert H. Kang
Senior Water Resources Control Engineer
Underground Tank Section

Enclosures

cc: Mr. Jorge Leon, State Water Resources Control Board, Office of Chief Counsel
Ms. Yvonne Shanks, State Water Resources Control Board, Underground Storage Tank Cleanup Fund
Mr. Bob Campbell, Water Replenishment District of Southern California
Mr. Carl Sjoberg, Los Angeles County Department of Public Works, Environmental Programs Division
Mr. Al Bragg, Los Angeles County Department of Health Services, Water, Sewage and Subdivision Programs, Water Well Permits/Well Abandonment
Mr. Anthony R. Ybarra, Director of Community Development, City of Bell Gardens
Ms. Maria Zrupko, Thrifty Oil Co.
Ms. Kateri Luka, ARCO Products Company
Mr. Michael H. Bowery, Cornerstone Environmental Associates

I-03547.apr

20499-3Y

THRIFTY OIL CO.

160
TTR

October 18, 1992

L.A. County Department of Public Works
Baham Hajialiakbar - Waste Management Division
P.O. Box 1460
Alhambra, CA 91802-1460

RECEIVED
OCT 21 1993
DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION

Re: **THRIFTY OIL CO. #019**
5706 E. Florence Ave.
Bell Gardens, CA 90201

178886

Dear Sir/Madam;

Enclosed please find our test results for the following;

- Tank Integrity
- Hydrostatic Line Test
- Leak Detector (Mechanical)
- Electronic Monitoring
- Meter Calibration

If you have any further questions or concerns, please contact me at Ext. 377. Thank you.

Yours truly,



Lori Freshour
Environmental Specialist



THRIFTY OIL COMPANY

10000 LAKEWOOD BLV
 DOWNEY, CA 90240
 (800) 800-4645

W1 AES - ~~SYSTEM I~~ SYSTEM II
 PRECISION TANK & LINE TEST RESULTS SUMMARY

Invoice Address: Tank Location: W.O.#: 019
 THRIFTY OIL CO. #019 I.D. Number:
 10000 LAKEWOOD BL. 5706E FLORANCE AV. Technician: DAN
 DOWNEY CA. BELL GARDENS CA. Tech.#: Van#: 3M7109

Date: 09/30/93 Time Start: 7:00 End: 19:00 County:
 Facility Phone#: Groundwater Depth: 25FT Blue Prints:
 Contact: MGR Date; Time system was filled:

Tank	Tank Capacity	Product	Tank	Fill/Vent Vapor Lines	Product Line	Type Of Vapor Recovery	Inches of Water/Tank	Pump Type	Tank Material
1	6K	REGULAR	PASS	PASS	PASS	PH2	0	TURB	STEEL
2	12K	REGULAR	PASS	N/A	N/A	N/A	0	N/A	STEEL
3	12K	UNLEAD.	PASS	PASS	PASS	PH2	0	TURB	STEEL
4	6K	SUPER.	PASS	PASS	PASS	PH2	0	TURB	STE

Additional Information:

SITE LOG TIME

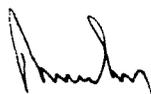
Set Up Equip: 8:50
 Bled Product Lines: 9:00
 Bled Vapor Lines: 9:10
 Bled Vent lines: 9:20
 Bled Turbine: 9:30
 Bled Suction Pump: N/A
 Risers Installed: N/A

- a) This system and method meets the criteria set forth in NFPA #329.
- b) Any failure listed above may require further action, check with all regulatory agencies.

Copyright (c) 1989 by AES, Inc.

Technician License No. : 1393

Certified Technician Signature :



Date :

1 LOCATION: 017 0.700 E. FLOR CE AV. BELL-GARBE

2 OWNER: THRIFTY OIL CO.

3 OPERATOR: THRIFTY OIL CO.

4 REASON FOR TEST: CHECK TIGHTNES OF LINES

5 TEST REQUESTED BY: THRIFTY OIL CO.

6 SPECIAL INSTRUCTIONS:

7 CONTRACTOR OR COMPANY MAKING TEST (MECHANIC'S NAME): LILIAN MARINESCU

8 IS A TAKE TEST TO BE MADE WITH THE LINE TEST? YES NO

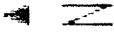
9 MAKE AND TYPE OF PUMP OR EQUIPMENT:

10 WEATHER: N/A TEMPERATURE OF TANK: N/A

11 CONCRETE PVT LINES: CONCRETE APPROXIMATE BURIAL DEPTH: N/A

14 IDENTIFY EACH LINE AS TESTED	15 TIME (HOURS)	16 LOG OF TEST PROCEDURE AND/OR TEMPERATURE, PRESSURE, ETC.	18 PRESSURE (PSI OR LBS)		19 VOLUME (GALLONS)		20 TEST RESULTS	
			BEFORE	AFTER	BEFORE	AFTER		NET CHANGE
REGULAR	8.05	CONNECT LINE	ADAPTOR TO ISOLATION PLUG					SYSTEM TIG -0.20 G.P. Mud # 1393
	8.10	START LINE TEST		45.0		.063		
	8.25		32.0	45.0	.063	.056 - .007		
	8.40		34.0	45.0	.056	.050 - .006		
	8.55		35.0	45.0	.050	.045 - .005		
	9.10		35.0	45.0	.045	.040 - .005		
	9.25		37.0	45.0	.040	.036 - .004		
	9.30	BLEED BACK CHECK	45.0	0.0	.036	.073 +.037		
UNLEADED	9.50	CONNECT LINE	ADAPTOR TO ISOLATION PLUG					SYSTEM TIG -0.18 G.P. Mud # 1393
	10.00	START LINE TEST		45.0		.041		
	10.15		36.0	45.0	.041	.036 - .005		
	10.30		36.0	45.0	.036	.031 - .005		
	10.45		36.0	45.0	.031	.026 - .005		
	11.00		38.0	45.0	.026	.022 - .004		
	11.15		38.0	45.0	.022	.018 - .004		
	11.20	BLEED BACK CHECK	45.0	0.0	.018	.052 +.034		
SUPER UL	11.40	CONNECT LINE	ADAPTOR TO ISOLATION PLUG					SYSTEM TIG -0.16 G.P. Mud # 1393
	11.45			45.0		.052		
	12.00		33.0	45.0	.052	.046 - .006		
	12.15		35.0	45.0	.046	.041 - .005		
	12.30		37.0	45.0	.041	.037 - .004		
	12.45		37.0	45.0	.037	.033 - .004		
	13.00		39.0	45.0	.033	.030 - .003		
	13.05	BLEED BACK CHECK	45.0	0.0	.030	.061 +.031		

FLORENCE AV.



#019 9/30/93

T4

0 0 SUPER 6K

T1

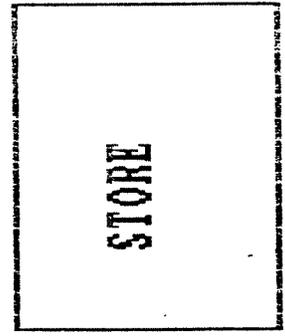
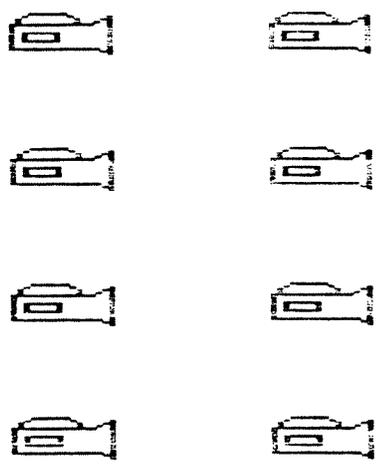
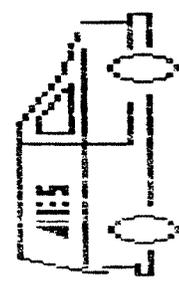
0 0 REGULAR 6K

T2

0 0 REGULAR 12K

T3

0 0 UNL. 12K

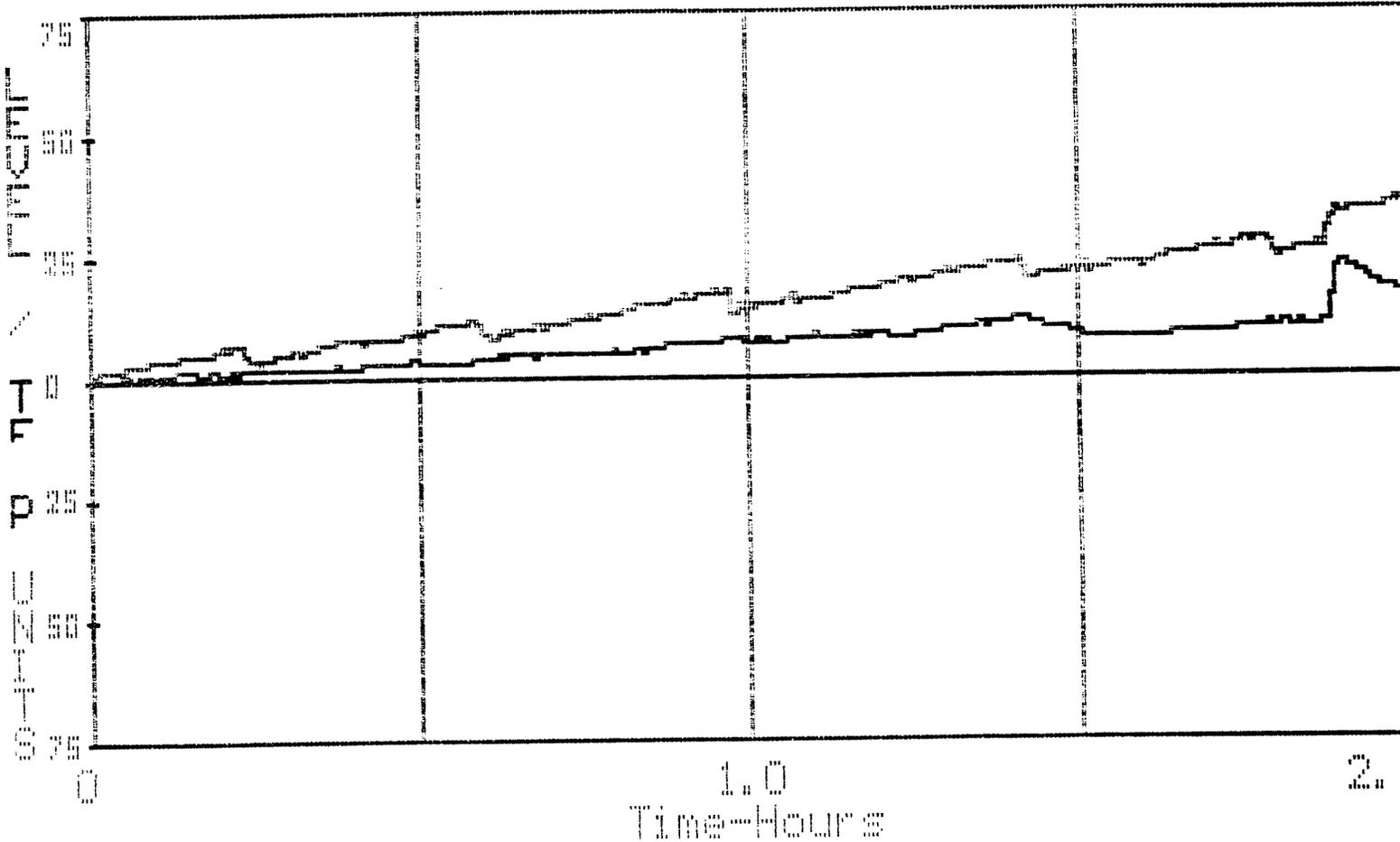


Site Layout For : THRIFTY

AES/System II Precision leak Test Graph (Overfill)

voice No.: 019A Date: 09/30/93 Time : 13:06:14
 Technician: DM Tank: 1 Tank Diameter(in): 95
 Volume(gal): 6000 Grade Level(in): 139 Product Level(in): 120
 Water Level On Tank(in): 0.0
 Specific Gravity: .74 Coefficient Of Expansion: 0.0006770
 Calibration Value(ml): 1000 Channel: 1
 Level Segment From: 1 To 280 Temp Segment From: 1 To 280

Product REGULAR



Change In Calibration Zone = 67
 Starting Temperature (F): 64.140
 Surface Area(sq. in): 90.9

Calibration Unit(gal/unit) = 0.00388
 Head Pressure(psi (Btm)): 3.21
 Temp. Change(F/h) : 0.034

Level volume(gph): 0.31
 Temp. volume(gph): 0.13
 Net change(gph) : 0.18

Product Line(gph): -.020

Result -->PASS P/L --> PASS
 Copyright (c) 1989, AES, Bakersfield, California

** Notes **

THRIFTY #019
 5706E. FLORANCE AV. BELL GARDENS CA.
 HIGH LEVEL TEST, TWO HOURS.
 MANEFOLDED TO#2.

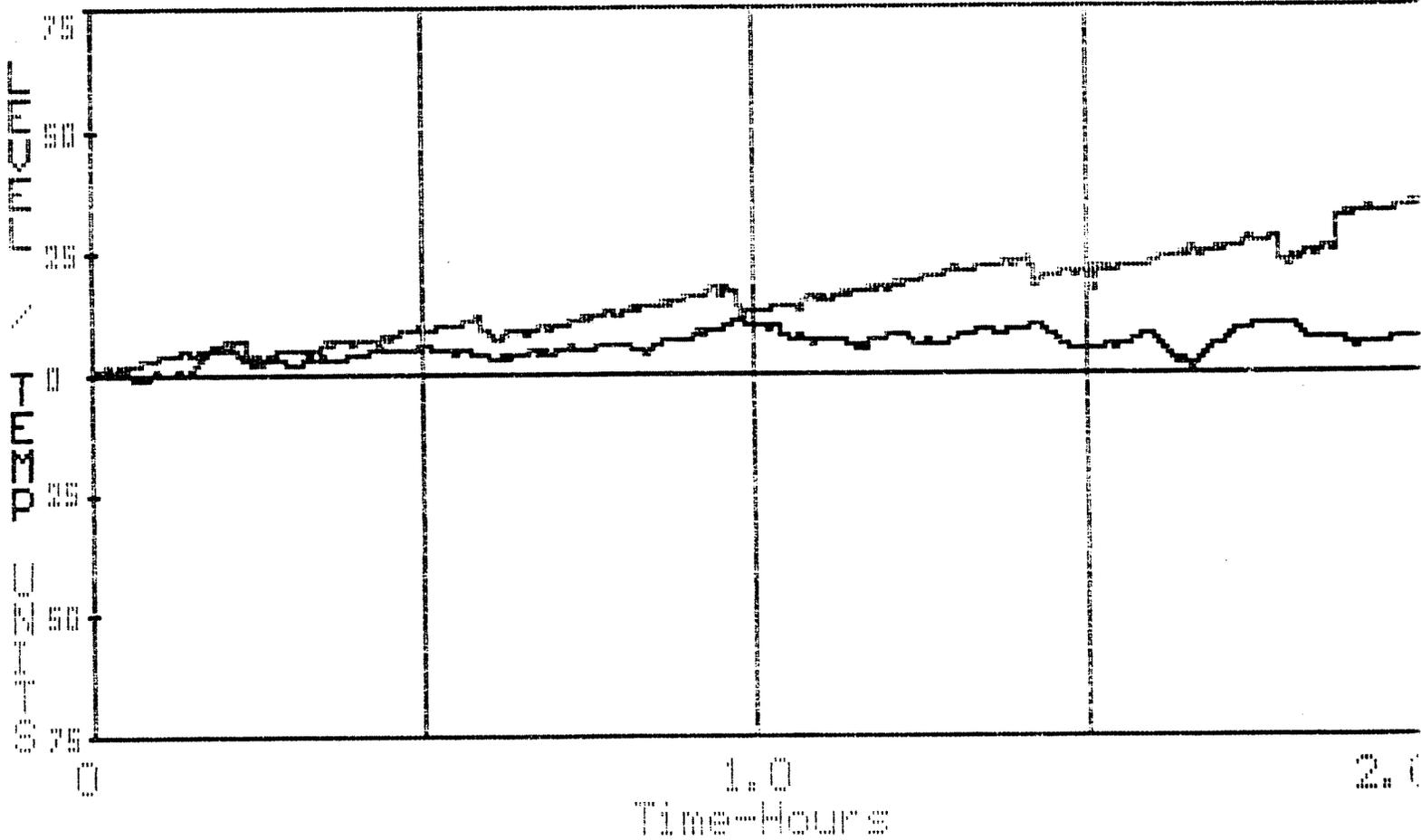
THRIFTY OIL COMPANY

10000 LAKEWOOD BLVD DOWNEY, CA 90240 (800) 800-4645

AES/System II Precision leak Test Graph (Overfill)

Invoice No.: 019A Date: 09/30/93 Time : 13:06:14
 Technician: DM Tank: 2 Tank Diameter(in): 95
 Volume(gal): 12000 Grade Level(in): 129 Product Level(in):
 Water Level On Tank(in): 115
 Specific Gravity: .74 Coefficient Of Expansion: 0.0006679
 Calibration Value(ml): 1000 Channel: 3
 Level Segment From: 1 To 280 Temp Segment From: 1 To 280

Product REGULAR



Change In Calibration Zone = 72
 Starting Temperature (F): 81.998
 Surface Area(sq. in): 84.5

Calibration Unit(gal/unit) = 0.00361
 Head Pressure(psi (Btm)): -4.15
 Temp. Change(F/h) : 0.020

Level volume(gph): $0.29 + 0.31 = \frac{0.30}{1} = 0.30$
 Temp. volume(gph): $0.15 + 0.13 = 0.28$ Product Line(gph): N/A
 Net change(gph) : 0.14

=====
 $0.30 - 0.28 = 0.02 \text{ G.P.M.}$

Result --> PASS P/L --> N/A
 opyright (c) 1989, AES, Bakersfield, California

** Notes **

THRIFTY #019
 5706E FLORANCE AV. BELL GARDENS CA.
 HIGH LEVEL TEST, TWO HOURS.

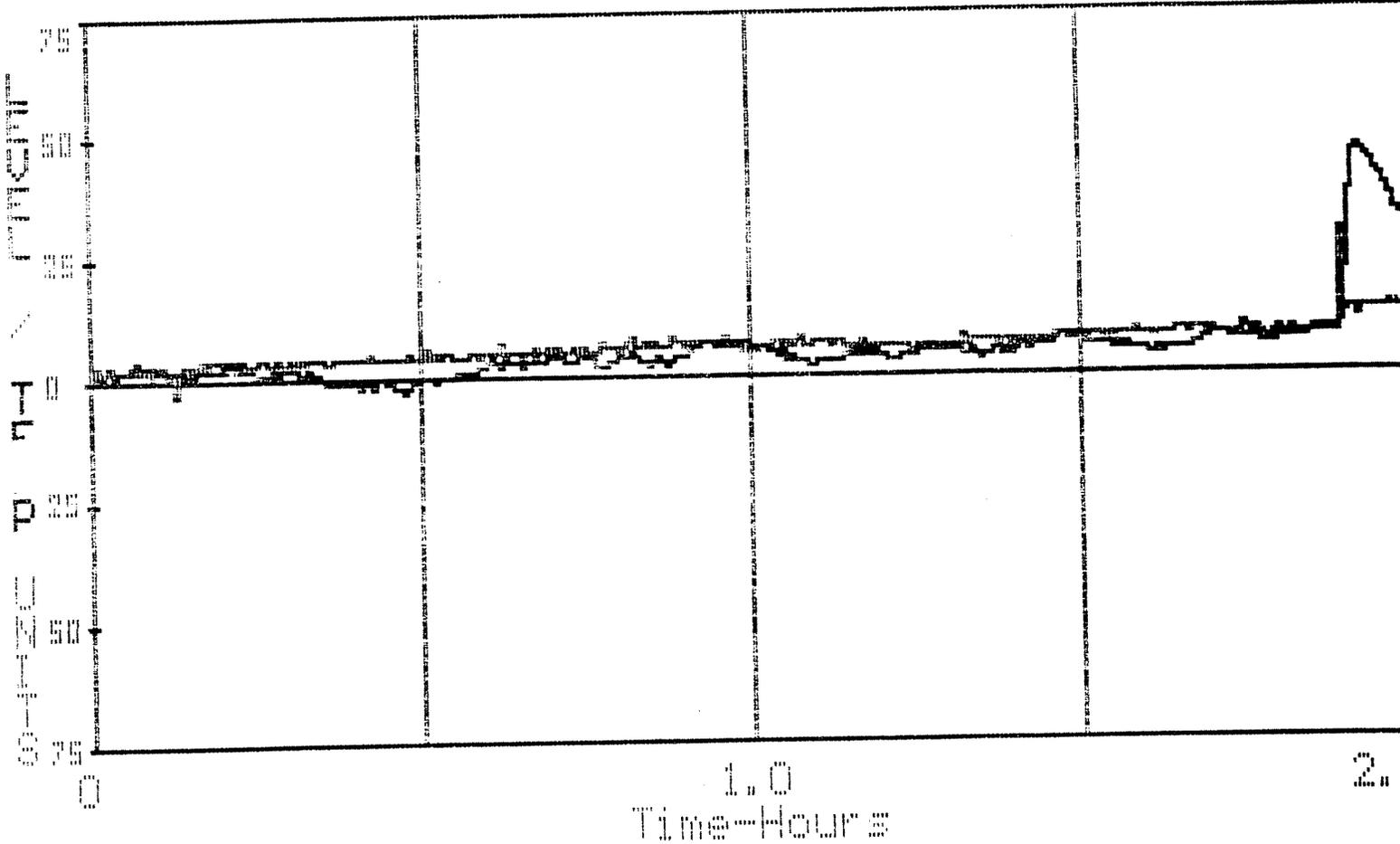
THRIFTY OIL COMPANY

12000 LAKEWOOD BLVD DOWNEY, CA 90240 (800) 800-4645

AES/System II Precision leak Test Graph (Overfill)

voice No.: 019C	Date: 09/30/93	Time : 16:17:03
Technician: DM	Tank: 3	Tank Diameter(in): 95
Volume(gal): 12000	Grade Level(in): 132	Product Level(in): 120
Water Level On Tank(in): 0.0		
Specific Gravity: .74		Coefficient Of Expansion: 0.0006673
Calibration Value(ml): 1000		Channel: 2
Level Segment From: 1 To 280		Temp Segment From: 1 To 280

Product UNLEADED



Change In Calibration Zone = 49
 Starting Temperature (F): 62.972
 Surface Area(sq. in): 124.2

Calibration Unit(gal/unit) = 0.00531
 Head Pressure(psi (Btm)): 3.21
 Temp. Change(F/h) : 0.011

Level volume(gph): 0.05
 Temp. volume(gph): 0.08
 Net change(gph) : -0.03

Product Line(gph): -.018

Result -->PASS P/L --> PASS
 Copyright (c) 1989, AES, Bakersfield, California

** Notes **

THRIFTY #019
 5706E. FLORANCE AV. BELL GARDENS CA.
 HIGH LEVEL TEST, TWO HOURS.

@

THRIFTY OIL COMPANY

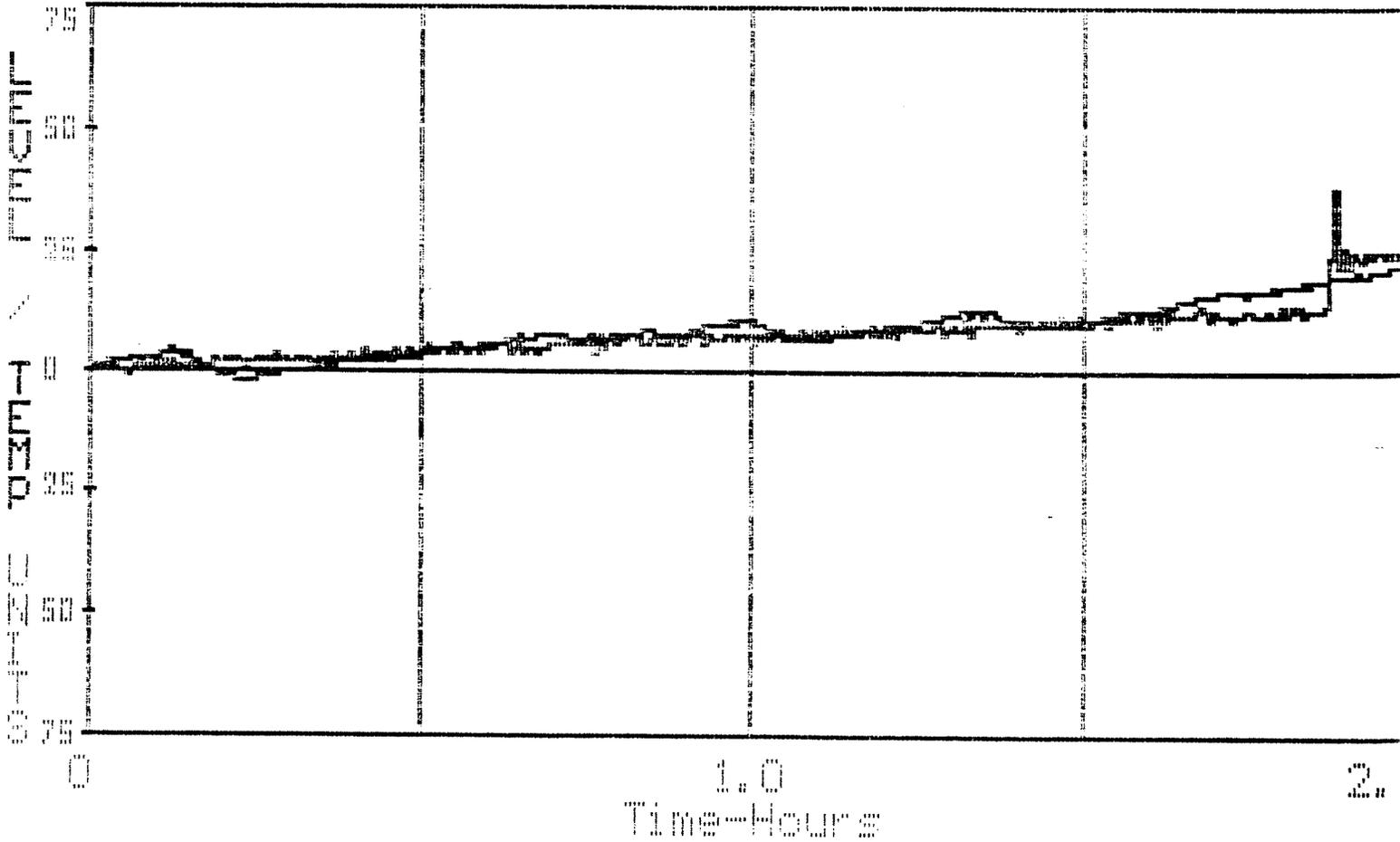
10000 LAKEWOOD BLVD DOWNEY, CA 90240 (800) 800-4645

G

AES/System II Precision leak Test Graph (Overfill)

Invoice No.: 019C Date: 09/30/93 Time : 16:17:03
 Technician: DM Tank: 4 Tank Diameter(in): 95
 Volume(gal): 6000 Grade Level(in): 137 Product Level(in): 120
 Water Level On Tank(in): 0.0
 Specific Gravity: .75 Coefficient Of Expansion: 0.0006641
 Calibration Value(ml): 1000 Channel: 1
 Level Segment From: 1 To 280 Temp Segment From: 1 To 280

Product SUPERUL



Change In Calibration Zone = 46
 Starting Temperature (F): 63.126
 Surface Area(sq. in): 130.6

Calibration Unit(gal/unit) = 0.00565
 Head Pressure(psi (Btm)): 3.25
 Temp. Change(F/h) : 0.027

Level volume(gph): 0.11
 Temp. volume(gph): 0.10
 Net change(gph) : 0.01

Product Line(gph): -.016

Result -->PASS P/L --> PASS
 opyright (c) 1989, AES, Bakersfield, California

** Notes **

THRIFTY #019
 5706E FLORANCE AV. BELL GARDENS CA.
 HIGH LEVEL TEST, TWO HOURS.



LEAK DETECTOR TESTING

Location Tested: Trinity Oil Co.
019 5706 E. Florence
Bell Gardens, CA 90201

Technician: Don S. Thompson
 Tech ID#: 2853

Test Date: 9-2-93
 Contact: _____

PO # 41194

Product	Test	Metering PSI	Slow Flow	Resiliency	Opening Time	New L.D.	Pass/ Fail	Ser.#
	Leak Rate M1/Min							
Super	210	8	YES	OK	2	No	Pass	
Regular	200	7	YES	OK	2	No	Pass	
unleaded	200	7	YES	OK	3	No	Pass	

Leak Detector Type (check one):

- XLD P/N 116036
- PLD P/N 116030
- BFLD P/N 116012
- XLP P/N 116035
- BLFLD (XL Model) P/N 116039
- DLD P/N 116017
- Other

Technician Signature: Don S. Thompson

003429-003547 3Y

CIRCLE K #07900

5706 E FLORENCE AVE

BELL GARDENS 90201

Se.

I-3547-

SEE FILE # 2049

I-3547 RECEIVED WASTE

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.
REPORT DATE 01/06/93	CASE #	SIGNED _____ DATE _____

REPORTED BY NAME OF INDIVIDUAL FILING REPORT DARRELL FAH	PHONE (310) 923-9876	SIGNATURE <i>Darrell Fah</i>
REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER	REGIONAL BOARD <input type="checkbox"/>	COMPANY OR AGENCY NAME THRIFTY OIL CO.
ADDRESS 10000 LAKEWOOD BLVD. DOWNEY CA 90240		

RESPONSIBLE PARTY NAME THRIFTY OIL CO. <input type="checkbox"/> UNKNOWN	CONTACT PERSON PETER D'AMICO	PHONE (310) 923-9876
ADDRESS 10000 LAKEWOOD BLVD. DOWNEY CA 90240		

SITE LOCATION FACILITY NAME (IF APPLICABLE) THRIFTY OIL CO. SS #019	OPERATOR THRIFTY OIL CO.	PHONE (213) 560-9450
ADDRESS 5706 E. FLORENCE AVE. BELL GARDENS L.A. 90201		
CROSS STREET EASTERN		

IMPLEMENTING AGENCIES LOCAL AGENCY L.A. COUNTY DEPT. OF PUBLIC WORKS	AGENCY NAME	CONTACT PERSON TIM TIASKI	PHONE (818) 458-5100
REGIONAL BOARD L.A. RWQCB		HUBERT H. KANG	PHONE (213) 266-7500

(1) NAME GASOLINE	QUANTITY LOST (GALLONS) 200 <input type="checkbox"/> UNKNOWN
(2) _____	<input type="checkbox"/> UNKNOWN

DISCOVERY/ABATEMENT DATE DISCOVERED 01/05/93	HOW DISCOVERED <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input checked="" type="checkbox"/> FIRE UP TEST PRIOR TO OPENING
DATE DISCHARGE BEGAN 01/05/93	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input checked="" type="checkbox"/> REPLACE LEAK DETECTOR
HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 01/05/93	

SOURCE/CAUSE <input checked="" type="checkbox"/> TANK LEAK <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> CORROSION <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

CASE TYPE CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input checked="" type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> REMEDIATION PLAN <input checked="" type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input checked="" type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> CLEANUP UNDERWAY

REMEDIAL ACTION CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input checked="" type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> OTHER (OT) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VENT SOIL (VS)

COMMENT:
GASOLINE SPILL OCCURED FROM THE TURBINE SUMP DURING FIRE-UP TEST, BEFORE REOPENING STATION FOR BUSINESS. LEAK DETECTOR WAS NOT REPLACED FOLLOWING TANK TEST, CAUSING GASOLINE TO OVERFLOW AROUND THE SUMP ONTO THE PAVEMENT.

Appendix J-VI
LACDPW, City of Bell Gardens

012351-012482 3Y

CITY OF BELL GARDENS

5715 E FRY ST

BELL GARDENS

90201



COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (818) 458-5100

THOMAS A. TIDEMANSON, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

January 16, 1992

IN REPLY PLEASE REFER TO FILE
159 2482

Mr. Robert Dickey
City of Bell Gardens
7100 Garfield Avenue
Bell Gardens, CA 90201

Dear Mr. Dickey:

**HAZARDOUS MATERIALS UNDERGROUND STORAGE
CLOSURE CERTIFICATION
CLOSURE PERMIT NO. 7471B
FACILITY LOCATION: 5715 EAST FRY STREET, BELL GARDENS**

This office has reviewed the final report submitted on September 18, 1991. Based on the information submitted, this letter confirms the completion of site investigation and remedial action at the above site. With the provision that the information provided to this agency was accurate and representative of existing conditions, it is our position that no further action is required at this time.

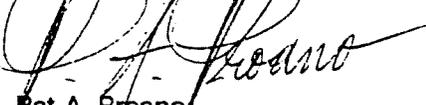
Please be advised that this letter does not relieve you of any liability under the California Health and Safety Code or Water Code for past, present or future operations at this site. Nor does it relieve you of the responsibility to clean up existing, additional or previously unidentified conditions at the site which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activity. It is the property owner's responsibility to notify this agency of any changes in report content, future contamination findings or site usage.

If you have any questions regarding this matter, please contact Matt Liao at (818) 458-3978.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works


Pat A. Proano
Supervising Civil Engineer II
Waste Management Division

ML:ts
WP/12482-3

cc: California Regional Water Quality Control Board



Waste
(1)

RANDALL S. WEIDNER, CEG
CONSULTING ENGINEERING & ENVIRONMENTAL GEOLOGIST

REPORT OF
ADDITIONAL SITE ASSESSMENT

City of Bell Gardens
5715 Fry Street
Bell Gardens, California 90201

RECEIVED

JUL 8 1991

DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION

Submitted to:

Los Angeles Department of Public Works
Waste Management Division
UST Local Oversight Program-Annex Building
P. O. Box 1460
Alhambra, CA 91802-1460

19 10172

File No. I-12482

Project Ref. No. 90-9

July 3, 1991

Att: 1

REPORT OF ADDITIONAL SITE ASSESSMENT

City of Bell Gardens

INTRODUCTION

This report presents the results of additional subsurface soil investigation to assess whether significant releases of petroleum hydrocarbons, associated with a former waste oil tank and gasoline tank product lines, has occurred at the subject site. The presence of low concentrations of released product was discovered during removal of a 55 gallon waste oil tank in October, 1990. In addition, product lines associated with a 1,000 gallon unleaded gasoline tank were suspected of leaking, based on a precision tank test conducted in 1986. This investigation was conducted in response to a UST Pilot Program Review Sheet, dated March 18, 1991, requiring confirmation of the presence or absence of significant concentrations of gasoline and/or waste oil. The investigation was conducted in accordance with a Work Plan approved by the County UST Pilot Program, dated April 25, 1991, prepared by the undersigned. Minor modification to the Work Plan, required by the County, was the sampling and analysis of additional soil samples beneath the former waste oil tank, to a total depth of twenty feet below ground surface.

Site Description

The subject site is located on the north side of Fry Street, approximately one-half block east of Eastern Avenue, in the city of Bell Gardens. The Vicinity Map, Figure 1, shows the site and nearby geographic features. The site was the former location of Los Angeles County Fire Station No. 39, which included the fire station building and appurtenant structures, a parking area, and the automotive-related underground tanks. All former structures

have been demolished, and the site is currently vacant. The area encompassed in this investigation is toward the rear of the property where three underground storage tanks were located, prior to removal in October, 1990. The location of the former tanks is shown on the Site Plan, Figure 2.

Previous Investigation

Previous limited soil investigation was conducted beneath the subject tanks, during removal, and is documented in the tank closure report, dated November 5, 1990, prepared by the undersigned. During tank removal, a soil sample obtained beneath the 55 gallon waste oil tank indicated a Total Petroleum Hydrocarbon (TPH) concentration of 153 mg/Kg. Soil samples obtained from beneath the 1,000 gallon unleaded gasoline and 500 gallon diesel tanks, and associated dispensers were all non-detect for TPH. The distance between each of the two tanks, and the dispensers, was approximately ten feet, therefore, soil samples beneath the piping was not considered necessary. However, the indication of piping leakage during the 1986 precision testing led the UST Pilot Program to suspect the presence of released gasoline in these areas.

Hydrogeologic Conditions

The site lies within the Downey Plain area of the Los Angeles Coastal Plain Ground Water Basin, near the confluence of the Los Angeles and Rio Hondo Rivers.

The site is underlain by 30-50 feet of Recent alluvial deposits of the Los Angeles and Rio Hondo Rivers. Pleistocene deposits of the Lakewood and San Pedro Formations underly the alluvium (CDWR, 1966). The Recent Alluvium and upper parts of the Lakewood Formation are characterized as relatively low-permeability,

aquiclude-type sediments, which typically impede the vertical movement of ground water to underlying aquifers (CDWR). The uppermost aquifer beneath the site is the Exposition Aquifer, at a depth of approximately 100 feet.

The depth to ground water at the site is estimated to be approximately 90 feet below ground surface, as discussed in the tank closure report, and subsequent Work Plan, based on available Los Angeles County well records.

FIELD INVESTIGATION

A total of three (3) hollow-stem auger soil borings were drilled at the locations indicated in the Work Plan, ~~on May 23, 1991.~~ Boring locations are shown on the Site Plan, Figure 2. Boring B-1 was placed at the location of the removed waste oil tank, and drilled to a total depth of 21 feet. Boring B-2 was located between the former dispenser island and the diesel tank. Boring B-3 was located between the removed diesel and gasoline tanks. Both of these borings were drilled to a total depth of 6 feet.

Drilling And Sampling Protocols

The soil borings were drilled using six-inch outside diameter (O.D.) hollow-stem auger drilling equipment. Soil samples were retained in boring B-1 at ten, fifteen and twenty feet for analytical testing, using a two-inch diameter (I.D.) split-spoon sampler. A single soil sample was retained for testing from the remaining borings, at a depth of five feet. Boring Logs are presented in Appendix A for review.

All augers were steam cleaned prior to use, and all sampling equipment was detergent washed and clean water rinsed between

samples.

Soil samples were collected by driving a Modified California Sampler approximately 18 inches below the bottom of the drilled hole. Six-inch brass liner tubes were used to collect relatively undisturbed soil samples. The lower six-inch liner tube was used for laboratory analyses, and the upper six-inch tube used for description. Samples used for lab analyses were capped with foil and plastic end caps, taped, labeled, and stored on ice until delivery to the laboratory under chain-of-custody. Sample labeling included the project name, discrete sample and boring number, depth, and date.

All soil cuttings were deposited in drums for appropriate disposition after sample analysis. Upon completion, each boring was abandoned using Baroid Holeplug. The bentonite completely filled each boring to ground surface.

Health and Safety

The investigation was conducted in accordance with a Health and Safety Plan submitted to, and approved by the County. The conditions encountered during the investigation did not require the use of respiratory or other personal protection, and there were no health, or safety related incidents.

ANALYTICAL PROGRAM

Soil sample analyses were performed by Diversified Analytical Services, Inc., a DHS certified environmental testing laboratory, located in Inglewood, California. Laboratory QC/QA procedures, practical quantitation limits, and sample holding times were in accordance with agency and analytical method requirements.

The soil samples obtained from boring B-1 were analyzed for Total Petroleum Hydrocarbons (TPH) by EPA Method 418.1, and BTX&E by EPA Method 8020. The other two borings, located at the fuel piping lines, were analyzed for gasoline by EPA Method 8015-Modified, and for BTX&E by EPA Method 8020.

ANALYTICAL RESULTS

The analytical results of the soil samples indicate that all five samples are below the detection limit for the respective analyte. BTX&E were also below the detection limit in all samples. The actual laboratory report is presented in Appendix B, for review of specific sample results. Included with the sample analytical results is the sample chain-of-custody records.

CONCLUSIONS

Based on the analytical results of the soil samples obtained from the borings, it is concluded that there has been no significant release of waste oil from beneath the subject tank, or gasoline from the subject fuel tank piping. The waste oil present in the soil beneath the removed waste oil tank is at relatively low concentrations, and does not extend vertically. Therefore it does not present a threat to ground water or the environment.

RECOMMENDATIONS

Based on the results of this and previous investigations in the area of the subject underground fuel and waste oil storage tanks, no further action is recommended.

REMARKS

The conclusions and recommendations of this report are in accordance with generally accepted professional principles and practice in the field of environmental engineering and geology. The scope of work performed was in accordance with the Work Plan approved by the public agencies having jurisdiction. The findings presented are based on professional interpretation of the information developed during this investigation. It is not warranted that this information cannot be superseded by future geotechnical, environmental, or technological developments. No other warranty is made, either express or implied. Chemical testing was done by a state certified environmental testing laboratory. No warranty is made as to the precision or accuracy of the resulting analytical data.



Respectfully Submitted,

A handwritten signature in cursive script that reads "Randall S. Weidner".

Randall S. Weidner
CEG 1180

The following are attached and complete this report:

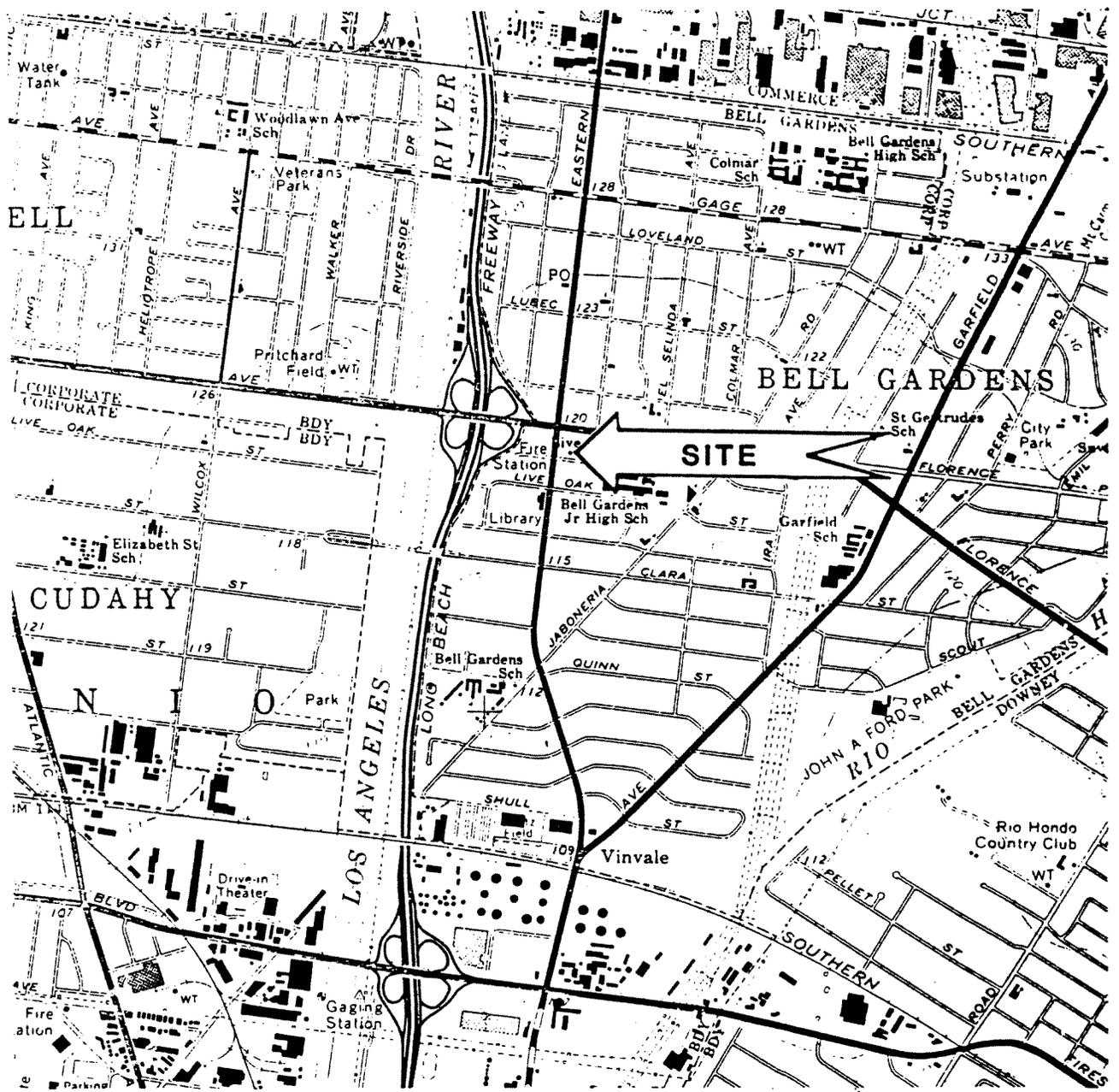
- Figure 1 - Vicinity Map
- Figure 2 - Site Plan
- Appendix A - Boring Logs
- Appendix B - Laboratory Reports, Chain-of-custody Records

Distribution:

- City of Bell Gardens (1)
- UST Pilot Program (3)
- AAES, Inc. (1)

REFERENCES

California Department of Water Resources, 1966, Planned Utilization of the Groundwater Basins, San Gabriel Valley, Appendix A, Geohydrology, Bull. 104-2.



FROM: USGS South Gate Quadrangle



VICINITY MAP
CITY OF BELL GARDENS

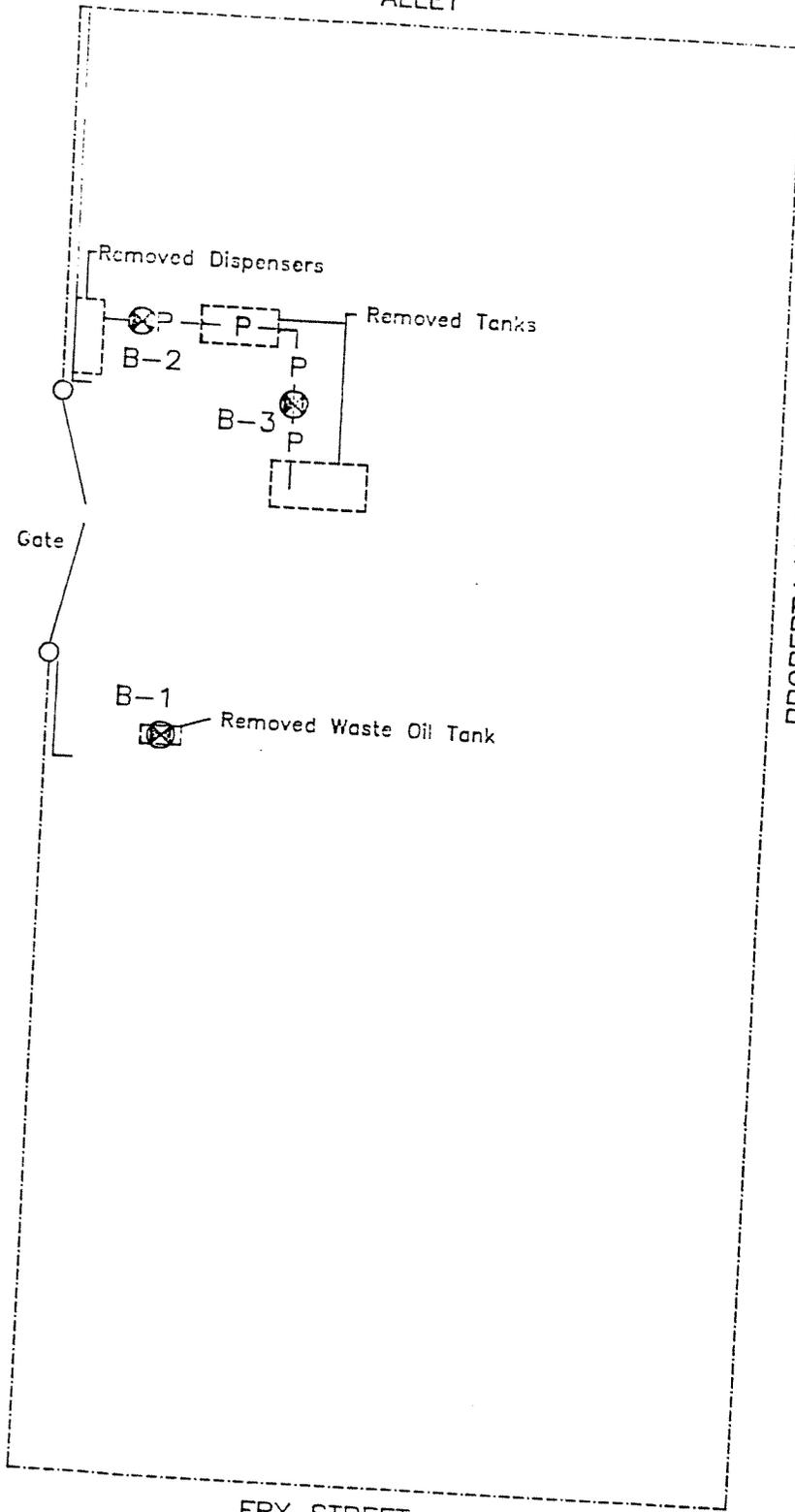
PROJ. REF. NO. 90-9

FIGURE 1

ALLEY

ALLEY

PROPERTY LINE



FRY STREET

EXPLANATION

- P — Tank piping
- B-1 ⊗ Boring location

SCALE: 1" = 20'



SITE PLAN
CITY OF BELL GARDENS

PROJ. REF. NO. 90-9

FIGURE 2