

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Lists of Federal Delisted NPL sites***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 02/29/2024  
Date Data Arrived at EDR: 03/01/2024  
Date Made Active in Reports: 03/27/2024  
Number of Days to Update: 26

Source: EPA  
Telephone: N/A  
Last EDR Contact: 05/01/2024  
Next Scheduled EDR Contact: 07/08/2024  
Data Release Frequency: Quarterly

## ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/20/2023  
Date Data Arrived at EDR: 12/20/2023  
Date Made Active in Reports: 01/24/2024  
Number of Days to Update: 35

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 03/26/2024  
Next Scheduled EDR Contact: 07/08/2024  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/29/2024  
Date Data Arrived at EDR: 02/01/2024  
Date Made Active in Reports: 02/22/2024  
Number of Days to Update: 21

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 05/01/2024  
Next Scheduled EDR Contact: 07/22/2024  
Data Release Frequency: Quarterly

## ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/29/2024	Source: EPA
Date Data Arrived at EDR: 02/01/2024	Telephone: 800-424-9346
Date Made Active in Reports: 02/22/2024	Last EDR Contact: 05/01/2024
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/22/2024
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/04/2023	Source: EPA
Date Data Arrived at EDR: 12/06/2023	Telephone: 800-424-9346
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 03/19/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA TSD facilities***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 03/19/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA generators***

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 03/19/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 03/19/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Quarterly

## RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 03/19/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Quarterly

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/14/2024	Source: Department of the Navy
Date Data Arrived at EDR: 02/16/2024	Telephone: 843-820-7326
Date Made Active in Reports: 04/04/2024	Last EDR Contact: 05/17/2024
Number of Days to Update: 48	Next Scheduled EDR Contact: 08/19/2024
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/21/2024	Telephone: 703-603-0695
Date Made Active in Reports: 04/04/2024	Last EDR Contact: 05/21/2024
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/02/2024
	Data Release Frequency: Varies

### US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/21/2024	Telephone: 703-603-0695
Date Made Active in Reports: 04/04/2024	Last EDR Contact: 05/21/2024
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/02/2024
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/12/2023

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 12/13/2023

Telephone: 202-267-2180

Date Made Active in Reports: 02/28/2024

Last EDR Contact: 03/19/2024

Number of Days to Update: 77

Next Scheduled EDR Contact: 07/01/2024

Data Release Frequency: Quarterly

## ***Lists of state- and tribal (Superfund) equivalent sites***

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/22/2024

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 01/23/2024

Telephone: 916-323-3400

Date Made Active in Reports: 04/08/2024

Last EDR Contact: 04/23/2024

Number of Days to Update: 76

Next Scheduled EDR Contact: 08/05/2024

Data Release Frequency: Quarterly

## ***Lists of state- and tribal hazardous waste facilities***

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 01/22/2024

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 01/23/2024

Telephone: 916-323-3400

Date Made Active in Reports: 04/08/2024

Last EDR Contact: 04/23/2024

Number of Days to Update: 76

Next Scheduled EDR Contact: 08/05/2024

Data Release Frequency: Quarterly

## ***Lists of state and tribal landfills and solid waste disposal facilities***

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/05/2024

Source: Department of Resources Recycling and Recovery

Date Data Arrived at EDR: 02/06/2024

Telephone: 916-341-6320

Date Made Active in Reports: 04/26/2024

Last EDR Contact: 05/07/2024

Number of Days to Update: 80

Next Scheduled EDR Contact: 08/19/2024

Data Release Frequency: Quarterly

## ***Lists of state and tribal leaking storage tanks***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/04/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/05/2023	Telephone: see region list
Date Made Active in Reports: 02/28/2024	Last EDR Contact: 03/05/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/17/2024
	Data Release Frequency: Quarterly

## LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

## LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

## LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

## LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

## LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6710  
Last EDR Contact: 09/06/2011  
Next Scheduled EDR Contact: 12/19/2011  
Data Release Frequency: No Update Planned

## LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003  
Date Data Arrived at EDR: 05/19/2003  
Date Made Active in Reports: 06/02/2003  
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-542-4786  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: No Update Planned

## LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004  
Date Data Arrived at EDR: 10/20/2004  
Date Made Active in Reports: 11/19/2004  
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-622-2433  
Last EDR Contact: 09/19/2011  
Next Scheduled EDR Contact: 01/02/2012  
Data Release Frequency: No Update Planned

## LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001  
Date Data Arrived at EDR: 02/28/2001  
Date Made Active in Reports: 03/29/2001  
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-570-3769  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005  
Date Data Arrived at EDR: 06/07/2005  
Date Made Active in Reports: 06/29/2005  
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-241-7365  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: No Update Planned

## INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/25/2023  
Date Data Arrived at EDR: 01/17/2024  
Date Made Active in Reports: 03/13/2024  
Number of Days to Update: 56

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 04/17/2024  
Next Scheduled EDR Contact: 07/29/2024  
Data Release Frequency: Varies

## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/25/2023  
Date Data Arrived at EDR: 01/17/2024  
Date Made Active in Reports: 03/13/2024  
Number of Days to Update: 56

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 04/17/2024  
Next Scheduled EDR Contact: 07/29/2024  
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/25/2023  
Date Data Arrived at EDR: 01/17/2024  
Date Made Active in Reports: 03/13/2024  
Number of Days to Update: 56

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 04/17/2024  
Next Scheduled EDR Contact: 07/29/2024  
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/25/2023  
Date Data Arrived at EDR: 01/17/2024  
Date Made Active in Reports: 03/13/2024  
Number of Days to Update: 56

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 04/17/2024  
Next Scheduled EDR Contact: 07/29/2024  
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/25/2023  
Date Data Arrived at EDR: 01/17/2024  
Date Made Active in Reports: 03/13/2024  
Number of Days to Update: 56

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 04/17/2024  
Next Scheduled EDR Contact: 07/29/2024  
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/25/2023  
Date Data Arrived at EDR: 01/17/2024  
Date Made Active in Reports: 03/13/2024  
Number of Days to Update: 56

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 04/17/2024  
Next Scheduled EDR Contact: 07/29/2024  
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/25/2023  
Date Data Arrived at EDR: 01/17/2024  
Date Made Active in Reports: 03/13/2024  
Number of Days to Update: 56

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 04/17/2024  
Next Scheduled EDR Contact: 07/29/2024  
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land  
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/04/2023  
Date Data Arrived at EDR: 01/17/2024  
Date Made Active in Reports: 03/13/2024  
Number of Days to Update: 56

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 04/17/2024  
Next Scheduled EDR Contact: 07/29/2024  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/04/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/05/2023	Telephone: 866-480-1028
Date Made Active in Reports: 02/27/2024	Last EDR Contact: 03/05/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/17/2024
	Data Release Frequency: Varies

## SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

## SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: No Update Planned

## SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

## SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 07/01/2011
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

## SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005	Source: Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 04/05/2005	Telephone: 916-464-3291
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005  
Date Data Arrived at EDR: 05/25/2005  
Date Made Active in Reports: 06/16/2005  
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004  
Date Data Arrived at EDR: 11/29/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008  
Date Data Arrived at EDR: 04/03/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: No Update Planned

## SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007  
Date Data Arrived at EDR: 09/11/2007  
Date Made Active in Reports: 09/28/2007  
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 08/08/2011  
Next Scheduled EDR Contact: 11/21/2011  
Data Release Frequency: No Update Planned

## ***Lists of state and tribal registered storage tanks***

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 11/16/2023  
Date Data Arrived at EDR: 11/16/2023  
Date Made Active in Reports: 02/13/2024  
Number of Days to Update: 89

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 03/19/2024  
Next Scheduled EDR Contact: 07/15/2024  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 12/04/2023  
Date Data Arrived at EDR: 12/05/2023  
Date Made Active in Reports: 02/28/2024  
Number of Days to Update: 85

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 03/05/2024  
Next Scheduled EDR Contact: 06/17/2024  
Data Release Frequency: Varies

## UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/04/2023  
Date Data Arrived at EDR: 12/05/2023  
Date Made Active in Reports: 02/28/2024  
Number of Days to Update: 85

Source: SWRCB  
Telephone: 916-341-5851  
Last EDR Contact: 03/05/2024  
Next Scheduled EDR Contact: 06/17/2024  
Data Release Frequency: Semi-Annually

## UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 11/28/2023  
Date Data Arrived at EDR: 11/30/2023  
Date Made Active in Reports: 02/27/2024  
Number of Days to Update: 89

Source: State Water Resources Control Board  
Telephone: 916-327-7844  
Last EDR Contact: 03/05/2024  
Next Scheduled EDR Contact: 06/17/2024  
Data Release Frequency: Varies

## AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 09/19/2016  
Number of Days to Update: 69

Source: California Environmental Protection Agency  
Telephone: 916-327-5092  
Last EDR Contact: 03/08/2024  
Next Scheduled EDR Contact: 06/24/2024  
Data Release Frequency: Varies

## INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/24/2023  
Date Data Arrived at EDR: 01/17/2024  
Date Made Active in Reports: 03/13/2024  
Number of Days to Update: 56

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 04/17/2024  
Next Scheduled EDR Contact: 07/29/2024  
Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/24/2023  
Date Data Arrived at EDR: 01/17/2024  
Date Made Active in Reports: 03/13/2024  
Number of Days to Update: 56

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 04/17/2024  
Next Scheduled EDR Contact: 07/29/2024  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/24/2023	Source: EPA Region 7
Date Data Arrived at EDR: 01/17/2024	Telephone: 913-551-7003
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/24/2023	Source: EPA, Region 1
Date Data Arrived at EDR: 01/17/2024	Telephone: 617-918-1313
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/24/2023	Source: EPA Region 6
Date Data Arrived at EDR: 01/17/2024	Telephone: 214-665-7591
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/17/2023	Source: EPA Region 5
Date Data Arrived at EDR: 01/17/2024	Telephone: 312-886-6136
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/24/2023	Source: EPA Region 4
Date Data Arrived at EDR: 01/17/2024	Telephone: 404-562-9424
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/24/2023	Source: EPA Region 10
Date Data Arrived at EDR: 01/17/2024	Telephone: 206-553-2857
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Lists of state and tribal voluntary cleanup sites***

### VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 01/22/2024	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/23/2024	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2024	Last EDR Contact: 04/23/2024
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/05/2024
	Data Release Frequency: Quarterly

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/18/2024
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Varies

## ***Lists of state and tribal brownfield sites***

### BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/13/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/13/2023	Telephone: 916-323-7905
Date Made Active in Reports: 03/07/2024	Last EDR Contact: 03/19/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Quarterly

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/11/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/12/2024	Telephone: 202-566-2777
Date Made Active in Reports: 05/10/2024	Last EDR Contact: 03/12/2024
Number of Days to Update: 59	Next Scheduled EDR Contact: 06/24/2024
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Local Lists of Landfill / Solid Waste Disposal Sites**

### **WMUDS/SWAT: Waste Management Unit Database**

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 04/19/2024
Number of Days to Update: 30	Next Scheduled EDR Contact: 08/05/2024
	Data Release Frequency: No Update Planned

### **SWRCY: Recycler Database**

A listing of recycling facilities in California.

Date of Government Version: 11/29/2023	Source: Department of Conservation
Date Data Arrived at EDR: 11/29/2023	Telephone: 916-323-3836
Date Made Active in Reports: 02/23/2024	Last EDR Contact: 03/05/2024
Number of Days to Update: 86	Next Scheduled EDR Contact: 06/17/2024
	Data Release Frequency: Quarterly

### **HAULERS: Registered Waste Tire Haulers Listing**

A listing of registered waste tire haulers.

Date of Government Version: 04/04/2024	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 04/05/2024	Telephone: 916-341-6422
Date Made Active in Reports: 04/15/2024	Last EDR Contact: 04/05/2024
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/19/2024
	Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 04/22/2024
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/05/2024
	Data Release Frequency: Varies

### **ODI: Open Dump Inventory**

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### **DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations**

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 04/15/2024
Number of Days to Update: 137	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 04/19/2024  
Next Scheduled EDR Contact: 08/04/2024  
Data Release Frequency: Varies

## Local Lists of Hazardous waste / Contaminated Sites

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 12/31/2023  
Date Data Arrived at EDR: 02/21/2024  
Date Made Active in Reports: 04/04/2024  
Number of Days to Update: 43

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/21/2024  
Next Scheduled EDR Contact: 09/02/2024  
Data Release Frequency: No Update Planned

### HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005  
Date Data Arrived at EDR: 08/03/2006  
Date Made Active in Reports: 08/24/2006  
Number of Days to Update: 21

Source: Department of Toxic Substance Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/23/2009  
Next Scheduled EDR Contact: 05/25/2009  
Data Release Frequency: No Update Planned

### SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 01/22/2024  
Date Data Arrived at EDR: 01/23/2024  
Date Made Active in Reports: 04/08/2024  
Number of Days to Update: 76

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 04/23/2024  
Next Scheduled EDR Contact: 08/05/2024  
Data Release Frequency: Quarterly

### CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2021  
Date Data Arrived at EDR: 09/28/2023  
Date Made Active in Reports: 12/18/2023  
Number of Days to Update: 81

Source: Department of Toxic Substances Control  
Telephone: 916-255-6504  
Last EDR Contact: 05/09/2024  
Next Scheduled EDR Contact: 08/12/2024  
Data Release Frequency: Varies

### TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995  
Date Data Arrived at EDR: 08/30/1995  
Date Made Active in Reports: 09/26/1995  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 916-227-4364  
Last EDR Contact: 01/26/2009  
Next Scheduled EDR Contact: 04/27/2009  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CERS HAZ WASTE: California Environmental Reporting System Hazardous Waste

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 01/16/2024	Source: CalEPA
Date Data Arrived at EDR: 01/16/2024	Telephone: 916-323-2514
Date Made Active in Reports: 04/03/2024	Last EDR Contact: 04/16/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Quarterly

## US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/31/2023	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 02/21/2024	Telephone: 202-307-1000
Date Made Active in Reports: 04/04/2024	Last EDR Contact: 05/21/2024
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/02/2024
	Data Release Frequency: Quarterly

## Local Lists of Registered Storage Tanks

### SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 02/01/2024	Source: San Francisco County Department of Public Health
Date Data Arrived at EDR: 02/01/2024	Telephone: 415-252-3896
Date Made Active in Reports: 04/24/2024	Last EDR Contact: 04/25/2024
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/12/2024
	Data Release Frequency: Varies

### CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/31/1994  
Date Data Arrived at EDR: 09/05/1995  
Date Made Active in Reports: 09/29/1995  
Number of Days to Update: 24

Source: California Environmental Protection Agency  
Telephone: 916-341-5851  
Last EDR Contact: 12/28/1998  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 01/16/2024  
Date Data Arrived at EDR: 01/16/2024  
Date Made Active in Reports: 04/03/2024  
Number of Days to Update: 78

Source: California Environmental Protection Agency  
Telephone: 916-323-2514  
Last EDR Contact: 04/16/2024  
Next Scheduled EDR Contact: 07/29/2024  
Data Release Frequency: Quarterly

## Local Land Records

### LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 02/26/2024  
Date Data Arrived at EDR: 02/27/2024  
Date Made Active in Reports: 05/15/2024  
Number of Days to Update: 78

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 05/22/2024  
Next Scheduled EDR Contact: 09/09/2024  
Data Release Frequency: Varies

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/29/2024  
Date Data Arrived at EDR: 03/01/2024  
Date Made Active in Reports: 03/27/2024  
Number of Days to Update: 26

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 05/01/2024  
Next Scheduled EDR Contact: 07/08/2024  
Data Release Frequency: Semi-Annually

### DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 02/26/2024  
Date Data Arrived at EDR: 02/27/2024  
Date Made Active in Reports: 05/14/2024  
Number of Days to Update: 77

Source: DTSC and SWRCB  
Telephone: 916-323-3400  
Last EDR Contact: 02/27/2024  
Next Scheduled EDR Contact: 06/10/2024  
Data Release Frequency: Semi-Annually

## Records of Emergency Release Reports

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/12/2023	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/13/2023	Telephone: 202-366-4555
Date Made Active in Reports: 02/28/2024	Last EDR Contact: 03/20/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Quarterly

## CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2023	Source: Office of Emergency Services
Date Data Arrived at EDR: 01/23/2024	Telephone: 916-845-8400
Date Made Active in Reports: 04/09/2024	Last EDR Contact: 04/16/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Semi-Annually

## LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/04/2023	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/05/2023	Telephone: 866-480-1028
Date Made Active in Reports: 02/27/2024	Last EDR Contact: 03/05/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/17/2024
	Data Release Frequency: Quarterly

## MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/04/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/05/2023	Telephone: 866-480-1028
Date Made Active in Reports: 02/28/2024	Last EDR Contact: 03/05/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/17/2024
	Data Release Frequency: Quarterly

## SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **Other Ascertainable Records**

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/04/2023  
Date Data Arrived at EDR: 12/06/2023  
Date Made Active in Reports: 12/12/2023  
Number of Days to Update: 6

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 03/19/2024  
Next Scheduled EDR Contact: 07/01/2024  
Data Release Frequency: Quarterly

## FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/30/2024  
Date Data Arrived at EDR: 02/13/2024  
Date Made Active in Reports: 04/04/2024  
Number of Days to Update: 51

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 05/14/2024  
Next Scheduled EDR Contact: 08/26/2024  
Data Release Frequency: Varies

## DOD: Department of Defense Sites

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

Date of Government Version: 06/07/2021  
Date Data Arrived at EDR: 07/13/2021  
Date Made Active in Reports: 03/09/2022  
Number of Days to Update: 239

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 04/11/2024  
Next Scheduled EDR Contact: 07/22/2024  
Data Release Frequency: Varies

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/11/2018  
Date Made Active in Reports: 11/06/2019  
Number of Days to Update: 574

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 04/04/2024  
Next Scheduled EDR Contact: 07/15/2024  
Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021  
Date Data Arrived at EDR: 02/03/2023  
Date Made Active in Reports: 02/10/2023  
Number of Days to Update: 7

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 05/09/2024  
Next Scheduled EDR Contact: 08/19/2024  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/11/2023  
Date Data Arrived at EDR: 12/13/2023  
Date Made Active in Reports: 02/28/2024  
Number of Days to Update: 77

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 03/13/2024  
Next Scheduled EDR Contact: 07/01/2024  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/29/2024
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/12/2024
	Data Release Frequency: No Update Planned

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/02/2024
Number of Days to Update: 73	Next Scheduled EDR Contact: 08/12/2024
	Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020	Source: EPA
Date Data Arrived at EDR: 06/14/2022	Telephone: 202-260-5521
Date Made Active in Reports: 03/24/2023	Last EDR Contact: 03/14/2024
Number of Days to Update: 283	Next Scheduled EDR Contact: 06/24/2024
	Data Release Frequency: Every 4 Years

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2022	Source: EPA
Date Data Arrived at EDR: 11/13/2023	Telephone: 202-566-0250
Date Made Active in Reports: 02/07/2024	Last EDR Contact: 05/16/2024
Number of Days to Update: 86	Next Scheduled EDR Contact: 08/26/2024
	Data Release Frequency: Annually

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/16/2024	Source: EPA
Date Data Arrived at EDR: 01/17/2024	Telephone: 202-564-4203
Date Made Active in Reports: 03/27/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/29/2024	Source: EPA
Date Data Arrived at EDR: 03/01/2024	Telephone: 703-416-0223
Date Made Active in Reports: 03/27/2024	Last EDR Contact: 05/01/2024
Number of Days to Update: 26	Next Scheduled EDR Contact: 06/10/2024
	Data Release Frequency: Annually

## RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/08/2024	Telephone: 202-564-8600
Date Made Active in Reports: 04/04/2024	Last EDR Contact: 04/15/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-6023
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 05/01/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 08/12/2024
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023	Source: EPA
Date Data Arrived at EDR: 04/04/2023	Telephone: 202-566-0500
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 04/04/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/28/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Quarterly

**FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/02/2024	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 01/16/2024	Telephone: 301-415-0717
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/15/2024
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Quarterly

## COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2022	Source: Department of Energy
Date Data Arrived at EDR: 11/27/2023	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2024	Last EDR Contact: 02/23/2024
Number of Days to Update: 87	Next Scheduled EDR Contact: 06/10/2024
	Data Release Frequency: Varies

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 02/23/2024
Number of Days to Update: 251	Next Scheduled EDR Contact: 06/10/2024
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/02/2024
Number of Days to Update: 96	Next Scheduled EDR Contact: 08/12/2024
	Data Release Frequency: Varies

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 03/25/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/08/2024
	Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 01/28/2020	Telephone: 202-366-4595
Date Made Active in Reports: 04/17/2020	Last EDR Contact: 04/23/2024
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/05/2024
	Data Release Frequency: Quarterly

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2023  
Date Data Arrived at EDR: 01/11/2024  
Date Made Active in Reports: 01/16/2024  
Number of Days to Update: 5

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 03/28/2024  
Next Scheduled EDR Contact: 07/15/2024  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021  
Date Data Arrived at EDR: 03/09/2023  
Date Made Active in Reports: 03/20/2023  
Number of Days to Update: 11

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 03/19/2024  
Next Scheduled EDR Contact: 07/01/2024  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 04/04/2024  
Next Scheduled EDR Contact: 07/15/2024  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023  
Date Data Arrived at EDR: 03/03/2023  
Date Made Active in Reports: 06/09/2023  
Number of Days to Update: 98

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 04/26/2024  
Next Scheduled EDR Contact: 08/12/2024  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019  
Date Data Arrived at EDR: 11/15/2019  
Date Made Active in Reports: 01/28/2020  
Number of Days to Update: 74

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 05/16/2024  
Next Scheduled EDR Contact: 08/26/2024  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 02/29/2024  
Date Data Arrived at EDR: 03/01/2024  
Date Made Active in Reports: 03/27/2024  
Number of Days to Update: 26

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 05/01/2024  
Next Scheduled EDR Contact: 07/08/2024  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 01/02/2024  
Date Data Arrived at EDR: 01/03/2024  
Date Made Active in Reports: 01/04/2024  
Number of Days to Update: 1

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 04/04/2024  
Next Scheduled EDR Contact: 09/02/2024  
Data Release Frequency: Quarterly

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/05/2024  
Date Data Arrived at EDR: 02/21/2024  
Date Made Active in Reports: 04/04/2024  
Number of Days to Update: 43

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 05/21/2024  
Next Scheduled EDR Contact: 09/02/2024  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022  
Date Data Arrived at EDR: 02/24/2023  
Date Made Active in Reports: 05/17/2023  
Number of Days to Update: 82

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 05/22/2024  
Next Scheduled EDR Contact: 09/02/2024  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 05/23/2024
Number of Days to Update: 97	Next Scheduled EDR Contact: 09/02/2024
	Data Release Frequency: Varies

## MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 08/23/2022	Source: USGS
Date Data Arrived at EDR: 11/22/2022	Telephone: 703-648-6533
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 05/22/2024
Number of Days to Update: 98	Next Scheduled EDR Contact: 09/02/2024
	Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 11/28/2023	Source: Department of Interior
Date Data Arrived at EDR: 11/29/2023	Telephone: 202-208-2609
Date Made Active in Reports: 12/11/2023	Last EDR Contact: 03/15/2024
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/17/2024
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/03/2023	Source: EPA
Date Data Arrived at EDR: 11/08/2023	Telephone: (415) 947-8000
Date Made Active in Reports: 11/20/2023	Last EDR Contact: 02/27/2024
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/10/2024
	Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023	Source: Department of Defense
Date Data Arrived at EDR: 09/13/2023	Telephone: 703-704-1564
Date Made Active in Reports: 12/11/2023	Last EDR Contact: 04/08/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 07/22/2024
	Data Release Frequency: Varies

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/17/2023  
Date Data Arrived at EDR: 12/28/2023  
Date Made Active in Reports: 03/04/2024  
Number of Days to Update: 67

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 04/04/2024  
Next Scheduled EDR Contact: 07/15/2024  
Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021  
Date Data Arrived at EDR: 05/21/2021  
Date Made Active in Reports: 08/11/2021  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 05/17/2024  
Next Scheduled EDR Contact: 09/02/2024  
Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/12/2024  
Date Data Arrived at EDR: 02/13/2024  
Date Made Active in Reports: 04/04/2024  
Number of Days to Update: 51

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 05/14/2024  
Next Scheduled EDR Contact: 08/26/2024  
Data Release Frequency: Quarterly

## PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 12/28/2023  
Date Data Arrived at EDR: 12/28/2023  
Date Made Active in Reports: 03/04/2024  
Number of Days to Update: 67

Source: Environmental Protection Agency  
Telephone: 703-603-8895  
Last EDR Contact: 04/05/2024  
Next Scheduled EDR Contact: 07/15/2024  
Data Release Frequency: Varies

## PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 12/28/2023  
Date Data Arrived at EDR: 12/28/2023  
Date Made Active in Reports: 03/04/2024  
Number of Days to Update: 67

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 04/05/2024  
Next Scheduled EDR Contact: 07/15/2024  
Data Release Frequency: Varies

## PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/28/2023  
Date Data Arrived at EDR: 12/28/2023  
Date Made Active in Reports: 01/04/2024  
Number of Days to Update: 7

Source: Environmental Protection Agency  
Telephone: 202-566-0250  
Last EDR Contact: 04/05/2024  
Next Scheduled EDR Contact: 07/15/2024  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/28/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2023	Telephone: 202-272-0167
Date Made Active in Reports: 01/04/2024	Last EDR Contact: 04/05/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Varies

### PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST\_HANDLING\_INSTR), Non-hazardous waste description (NON\_HAZ\_WASTE\_DESCRIPTION), DOT printed information (DOT\_PRINTED\_INFORMATION), Waste line handling instructions (WASTE\_LINE\_HANDLING\_INSTR), Waste residue comments (WASTE\_RESIDUE\_COMMENTS).

Date of Government Version: 12/28/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2023	Telephone: 202-272-0167
Date Made Active in Reports: 01/04/2024	Last EDR Contact: 04/05/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Varies

### PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020	Source: Department of Health & Human Services
Date Data Arrived at EDR: 03/17/2021	Telephone: 202-741-5770
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 04/22/2024
Number of Days to Update: 601	Next Scheduled EDR Contact: 08/05/2024
	Data Release Frequency: Varies

### PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 12/28/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2023	Telephone: 202-272-0167
Date Made Active in Reports: 03/04/2024	Last EDR Contact: 04/05/2024
Number of Days to Update: 67	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Varies

### PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/28/2023  
Date Data Arrived at EDR: 12/28/2023  
Date Made Active in Reports: 03/04/2024  
Number of Days to Update: 67

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 04/05/2024  
Next Scheduled EDR Contact: 07/15/2024  
Data Release Frequency: Varies

## PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 12/28/2023  
Date Data Arrived at EDR: 12/28/2023  
Date Made Active in Reports: 03/04/2024  
Number of Days to Update: 67

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 04/05/2024  
Next Scheduled EDR Contact: 07/15/2024  
Data Release Frequency: Varies

## PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 12/28/2023  
Date Data Arrived at EDR: 12/28/2023  
Date Made Active in Reports: 03/04/2024  
Number of Days to Update: 67

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 04/05/2024  
Next Scheduled EDR Contact: 07/15/2024  
Data Release Frequency: Varies

## PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 12/28/2023  
Date Data Arrived at EDR: 12/28/2023  
Date Made Active in Reports: 03/04/2024  
Number of Days to Update: 67

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 04/05/2024  
Next Scheduled EDR Contact: 07/15/2024  
Data Release Frequency: Varies

## AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 12/28/2023  
Date Data Arrived at EDR: 12/28/2023  
Date Made Active in Reports: 03/04/2024  
Number of Days to Update: 67

Source: Environmental Protection Agency  
Telephone: 202-267-2675  
Last EDR Contact: 04/05/2024  
Next Scheduled EDR Contact: 07/15/2024  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 02/05/2015  
Date Made Active in Reports: 03/06/2015  
Number of Days to Update: 29

Source: EPA  
Telephone: 202-564-2497  
Last EDR Contact: 03/29/2024  
Next Scheduled EDR Contact: 07/15/2024  
Data Release Frequency: Varies

## PCS: Permit Compliance System

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

Date of Government Version: 12/16/2016  
Date Data Arrived at EDR: 01/06/2017  
Date Made Active in Reports: 03/10/2017  
Number of Days to Update: 63

Source: EPA, Office of Water  
Telephone: 202-564-2496  
Last EDR Contact: 03/29/2024  
Next Scheduled EDR Contact: 07/15/2024  
Data Release Frequency: No Update Planned

## BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 12/31/2023  
Date Data Arrived at EDR: 01/03/2024  
Date Made Active in Reports: 01/16/2024  
Number of Days to Update: 13

Source: Environmental Protection Agency  
Telephone: 202-564-4700  
Last EDR Contact: 04/16/2024  
Next Scheduled EDR Contact: 07/29/2024  
Data Release Frequency: Varies

## PFAS: PFAS Contamination Site Location Listing

A listing of PFAS sites included in the Envirostor and GeoTracker databases. Locations of potential sources of per - and polyfluoroalkyl substances (PFAS). This does not mean that PFAS has been produced, used, or discharged at these sites.

Date of Government Version: 11/30/2023  
Date Data Arrived at EDR: 11/30/2023  
Date Made Active in Reports: 02/26/2024  
Number of Days to Update: 88

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 03/06/2024  
Next Scheduled EDR Contact: 06/17/2024  
Data Release Frequency: Varies

## AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 11/30/2023  
Date Data Arrived at EDR: 11/30/2023  
Date Made Active in Reports: 02/23/2024  
Number of Days to Update: 85

Source: State Water Resources Control Board  
Telephone: 916-341-5455  
Last EDR Contact: 03/05/2024  
Next Scheduled EDR Contact: 06/17/2024  
Data Release Frequency: Varies

## CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989  
Date Data Arrived at EDR: 07/27/1994  
Date Made Active in Reports: 08/02/1994  
Number of Days to Update: 6

Source: Department of Health Services  
Telephone: 916-255-2118  
Last EDR Contact: 05/31/1994  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CHROME PLATING: Chrome Plating Facilities Listing

This listing represents chrome plating facilities the California State Water Resources Control Board staff identified as possibly being a source of Per- and polyfluoroalkyl substance (PFAS) contamination. Sites and locations were identified by staff with the Division of Water Quality in the California State Water Board. Data was collected from the CA Air Resources Board 2013 and 2018 - Cr VI emission survey, CA Emission Inventory, CA HAZ Waste discharge database and by reviewing storm water permits. Former chrome plating sites are also included that are open site investigation or remediation cases with the Regional Water Quality Control Boards and the Department of Toxic Substances Control.

Date of Government Version: 11/30/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/30/2023	Telephone: 916-341-5455
Date Made Active in Reports: 02/23/2024	Last EDR Contact: 03/05/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/17/2024
	Data Release Frequency: Varies

## CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/13/2023	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 12/13/2023	Telephone: 916-323-3400
Date Made Active in Reports: 03/07/2024	Last EDR Contact: 03/19/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Quarterly

## CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 02/14/2024	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 02/21/2024	Telephone: 925-454-2361
Date Made Active in Reports: 05/08/2024	Last EDR Contact: 05/09/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/19/2024
	Data Release Frequency: Varies

## DRYCLEAN VENTURA CO DIST: Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Ventura County Air Pollution Control District.

Date of Government Version: 01/04/2024	Source: Ventura County Air Pollution Control District
Date Data Arrived at EDR: 01/16/2024	Telephone: 805-645-1421
Date Made Active in Reports: 02/08/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

## DRYCLEAN AMADOR: Amador Air District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Amador Air Quality Management District

Date of Government Version: 04/26/2023	Source: Amador Air Quality Management District
Date Data Arrived at EDR: 04/27/2023	Telephone: 209-257-0112
Date Made Active in Reports: 07/13/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

## DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 02/20/2024	Source: South Coast Air Quality Management District
Date Data Arrived at EDR: 02/22/2024	Telephone: 909-396-3211
Date Made Active in Reports: 05/08/2024	Last EDR Contact: 05/17/2024
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/02/2024
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**DRYCLEAN MOJAVE DESERT DIST:** Mojave Desert Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Mojave Desert Air Quality Management District.

Date of Government Version: 04/15/2024	Source: Mojave Desert Air Quality Management District
Date Data Arrived at EDR: 04/17/2024	Telephone: 760-245-1661
Date Made Active in Reports: 04/24/2024	Last EDR Contact: 04/16/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN BUTTE CO DIST:** Butte County Air Quality Management District Drycleaner Facility Listing  
Butte County Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 04/25/2023	Source: Butte County Air Quality Management District
Date Data Arrived at EDR: 10/18/2023	Telephone: 530-332-9400
Date Made Active in Reports: 01/16/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN FEATHER RIVER DIST:** Feather River Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Feather River Air Quality Management District.

Date of Government Version: 03/08/2023	Source: Feather River Air Quality Management District
Date Data Arrived at EDR: 03/09/2023	Telephone: 530-634-7659
Date Made Active in Reports: 06/05/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 88	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN SAN DIEGO CO DIST:** San Diego County Air Pollution Control District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the San Diego County Air Pollution Control District.

Date of Government Version: 03/19/2024	Source: San Diego County Air Pollution Control District
Date Data Arrived at EDR: 03/21/2024	Telephone: 858-586-2616
Date Made Active in Reports: 04/12/2024	Last EDR Contact: 03/19/2024
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEANERS:** Cleaner Facilities

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

Date of Government Version: 04/02/2024	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 04/05/2024	Telephone: 916-327-4498
Date Made Active in Reports: 04/15/2024	Last EDR Contact: 05/22/2024
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/09/2024
	Data Release Frequency: Annually

**DRYCLEAN GRANT:** Grant Recipients List

Assembly Bill 998 (AB 998) established the Non-Toxic Dry Cleaning Incentive Program to provide financial assistance to the dry cleaning industry to switch from systems using perchloroethylene (Perc), an identified toxic air contaminant and potential human carcinogen, to non-toxic and non-smog forming alternatives.

Date of Government Version: 12/31/2021	Source: California Air Resources Board
Date Data Arrived at EDR: 01/26/2024	Telephone: 916-323-0006
Date Made Active in Reports: 04/16/2024	Last EDR Contact: 04/25/2024
Number of Days to Update: 81	Next Scheduled EDR Contact: 08/05/2024
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**DRYCLEAN LAKE CO DIST:** Lake County Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Lake County Air Quality Management District,

Date of Government Version: 02/15/2024	Source: Lake County Air Quality Management District
Date Data Arrived at EDR: 02/16/2024	Telephone: 707-263-7000
Date Made Active in Reports: 05/02/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN AVAQMD:** Antelope Valley Air Quality Management District Drycleaner Listing  
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 02/26/2024	Source: Antelope Valley Air Quality Management District
Date Data Arrived at EDR: 02/27/2024	Telephone: 661-723-8070
Date Made Active in Reports: 05/15/2024	Last EDR Contact: 05/22/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/09/2024
	Data Release Frequency: Varies

**DRYCLEAN MENDO CO DIST:** Mendocino County Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Mendocino County Air Quality Management District.

Date of Government Version: 02/26/2024	Source: Mendocino County Air Quality Management District
Date Data Arrived at EDR: 02/28/2024	Telephone: 707-463-4354
Date Made Active in Reports: 05/15/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN EAST KERN DIST:** Eastern Kern Air Pollution Control District District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Eastern Kern Air Pollution Control District.

Date of Government Version: 01/12/2023	Source: Eastern Kern Air Pollution Control District
Date Data Arrived at EDR: 04/26/2023	Telephone: 661-862-9684
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN IMPERIAL CO DIST:** Imperial County Air Pollution Control District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Imperial County Air Pollution Control District

Date of Government Version: 04/25/2023	Source: Imperial County Air Pollution Control District
Date Data Arrived at EDR: 04/26/2023	Telephone: 442-265-1800
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN YOLO-SOLANO DIST:** Yolo-Solano Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Yolo-Solano Air Quality Management District.

Date of Government Version: 01/04/2024	Source: Yolo-Solano Air Quality Management District
Date Data Arrived at EDR: 01/05/2024	Telephone: 530-757-3650
Date Made Active in Reports: 03/20/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 75	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN SHASTA CO DIST:** Shasta County Air Quality Management District District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Shasta County Air Quality Management District.

Date of Government Version: 04/26/2023	Source: Shasta County Air Quality Management District
Date Data Arrived at EDR: 04/27/2023	Telephone: 530-225-5674
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**DRYCLEAN MONTEREY BAY DIST:** Monterey Bay Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Monterey Bay Air Quality Management District.

Date of Government Version: 01/03/2024	Source: Monterey Bay Air Quality Management District
Date Data Arrived at EDR: 01/05/2024	Telephone: 831-647-9411
Date Made Active in Reports: 03/20/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 75	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN SAN LUIS OB CO DIST:** San Luis Obispo County Air Pollution Control District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the San Luis Obispo County Air Pollution Control District.

Date of Government Version: 01/03/2024	Source: San Luis Obispo County Air Pollution Control District
Date Data Arrived at EDR: 01/04/2024	Telephone: 805-781-5756
Date Made Active in Reports: 03/20/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN PLACER CO DIST:** Placer County Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Placer County Air Quality Management District.

Date of Government Version: 05/15/2023	Source: Placer County Air Quality Management District
Date Data Arrived at EDR: 05/17/2023	Telephone: 530-745-2335
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN SAN JOAQ VAL DIST:** San Joaquin Valley Air Pollution Control District District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the San Joaquin Valley Air Pollution Control District.

Date of Government Version: 01/04/2024	Source: San Joaquin Valley Air Pollution Control District
Date Data Arrived at EDR: 01/04/2024	Telephone: 559-230-6001
Date Made Active in Reports: 03/21/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN BAY AREA DIST:** Bay Area Air Quality Management District Drycleaner Facility Listing  
Bay Area Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 02/20/2019	Source: Bay Area Air Quality Management District
Date Data Arrived at EDR: 05/30/2019	Telephone: 415-516-1916
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 1432	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN CALAVERAS CO DIST:** Calaveras County Environmental Management Agency Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Calaveras County Environmental Management Agency.

Date of Government Version: 06/17/2019	Source: Calaveras County Environmental Management Agency
Date Data Arrived at EDR: 06/19/2019	Telephone: 209-754-6399
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 1412	Next Scheduled EDR Contact: 09/16/2019
	Data Release Frequency: Varies

**DRYCLEAN NO COAST UNIFIED DIST:** North Coast Unified Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the North Coast Unified Air Quality Management District.

Date of Government Version: 11/30/2016	Source: North Coast Unified Air Quality Management District
Date Data Arrived at EDR: 04/19/2019	Telephone: 707-443-3093
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 1473	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**DRYCLEAN NO SIERRA DIST:** Northern Sierra Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Northern Sierra Air Quality Management District,

Date of Government Version: 05/07/2019	Source: Northern Sierra Air Quality Management District
Date Data Arrived at EDR: 05/07/2019	Telephone: 530-274-9350
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 1455	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN SANTA BARB CO DIST:** Santa Barbara County Air Pollution Control District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Santa Barbara County Air Pollution Control District.

Date of Government Version: 02/19/2019	Source: Santa Barbara County Air Pollution Control District
Date Data Arrived at EDR: 04/17/2019	Telephone: 805-961-8867
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 1475	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN TEHAMA CO DIST:** Tehama County Air Pollution Control District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Tehama County Air Pollution Control District.

Date of Government Version: 04/24/2019	Source: Tehama County Air Pollution Control District
Date Data Arrived at EDR: 04/24/2019	Telephone: 530-527-3717
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 1468	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN GLENN CO DIST:** Glenn County Air Pollution Control District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Glenn County Air Pollution Control District.

Date of Government Version: 01/08/2024	Source: Glenn County Air Pollution Control District
Date Data Arrived at EDR: 01/10/2024	Telephone: 530-934-6500
Date Made Active in Reports: 03/27/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN NO SONOMA CO DIST:** Northern Sonoma County County Air Pollution Control District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Northern Sonoma County Air Pollution Control District.,

Date of Government Version: 01/05/2024	Source: Santa Barbara County Air Pollution Control District
Date Data Arrived at EDR: 01/10/2024	Telephone: 707-433-5911
Date Made Active in Reports: 03/27/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN SACRAMENTO METO DIST:** Sacramento Metropolitan Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Sacramento Metropolitan Air Quality Management District.

Date of Government Version: 01/03/2024	Source: Sacramento Metropolitan Air Quality Management District
Date Data Arrived at EDR: 01/10/2024	Telephone: 916-874-3958
Date Made Active in Reports: 03/27/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**EMI:** Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2021	Source: California Air Resources Board
Date Data Arrived at EDR: 06/09/2023	Telephone: 916-322-2990
Date Made Active in Reports: 08/30/2023	Last EDR Contact: 03/14/2024
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/24/2024
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 01/16/2024	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/16/2024	Telephone: 916-445-9379
Date Made Active in Reports: 04/03/2024	Last EDR Contact: 04/16/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

## FIN ASSURANCE 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/11/2024	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/16/2024	Telephone: 916-255-3628
Date Made Active in Reports: 04/03/2024	Last EDR Contact: 04/12/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

## FIN ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/07/2024	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 02/28/2024	Telephone: 916-341-6066
Date Made Active in Reports: 05/15/2024	Last EDR Contact: 05/02/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/19/2024
	Data Release Frequency: Varies

## ICE: Inspection, Compliance and Enforcement

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/07/2024	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/07/2024	Telephone: 877-786-9427
Date Made Active in Reports: 02/07/2024	Last EDR Contact: 05/14/2024
Number of Days to Update: 0	Next Scheduled EDR Contact: 08/26/2024
	Data Release Frequency: Quarterly

## HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/07/2024	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/07/2024	Telephone: 916-323-3400
Date Made Active in Reports: 02/07/2024	Last EDR Contact: 05/14/2024
Number of Days to Update: 0	Next Scheduled EDR Contact: 08/26/2024
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/02/2024	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/03/2024	Telephone: 916-440-7145
Date Made Active in Reports: 03/21/2024	Last EDR Contact: 04/04/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Quarterly

## HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 01/26/2024	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/30/2024	Telephone: 916-324-2444
Date Made Active in Reports: 04/17/2024	Last EDR Contact: 05/09/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Varies

## HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2023	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2024	Telephone: 916-255-1136
Date Made Active in Reports: 03/21/2024	Last EDR Contact: 04/04/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Annually

## MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 11/29/2023	Source: Department of Conservation
Date Data Arrived at EDR: 11/29/2023	Telephone: 916-322-1080
Date Made Active in Reports: 02/23/2024	Last EDR Contact: 03/05/2024
Number of Days to Update: 86	Next Scheduled EDR Contact: 06/17/2024
	Data Release Frequency: Quarterly

## MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 01/23/2024	Source: Department of Public Health
Date Data Arrived at EDR: 02/27/2024	Telephone: 916-558-1784
Date Made Active in Reports: 05/16/2024	Last EDR Contact: 02/27/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/10/2024
	Data Release Frequency: Varies

## NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/05/2024	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/06/2024	Telephone: 916-445-9379
Date Made Active in Reports: 04/25/2024	Last EDR Contact: 05/07/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 08/19/2024
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 02/26/2024	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 02/27/2024	Telephone: 916-445-4038
Date Made Active in Reports: 05/17/2024	Last EDR Contact: 02/27/2024
Number of Days to Update: 80	Next Scheduled EDR Contact: 06/10/2024
	Data Release Frequency: Quarterly

## PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 11/29/2023	Source: Department of Conservation
Date Data Arrived at EDR: 11/29/2023	Telephone: 916-323-3836
Date Made Active in Reports: 02/23/2024	Last EDR Contact: 03/05/2024
Number of Days to Update: 86	Next Scheduled EDR Contact: 06/17/2024
	Data Release Frequency: Quarterly

## NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/06/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/06/2023	Telephone: 916-445-3846
Date Made Active in Reports: 02/29/2024	Last EDR Contact: 03/08/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/24/2024
	Data Release Frequency: No Update Planned

## SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020	Source: City of San Jose Fire Department
Date Data Arrived at EDR: 11/05/2020	Telephone: 408-535-7694
Date Made Active in Reports: 01/26/2021	Last EDR Contact: 04/25/2024
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/12/2024
	Data Release Frequency: Annually

## SANTA CRUZ CO SITE MITI: Site Mitigation Listing

Sites may become contaminated with toxic chemicals through illegal dumping or disposal, from leaking underground storage tanks, or through industrial or commercial activities. The goal of the site mitigation program is to protect the public health and the environment while facilitating completion of contaminated site clean-up projects in a timely manner.

Date of Government Version: 12/03/2018	Source: Santa Cruz Environmental Health Services
Date Data Arrived at EDR: 06/23/2023	Telephone: 831-454-2761
Date Made Active in Reports: 07/13/2023	Last EDR Contact: 05/09/2024
Number of Days to Update: 20	Next Scheduled EDR Contact: 08/26/2024
	Data Release Frequency: Varies

## UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 11/29/2023	Source: Department of Conservation
Date Data Arrived at EDR: 11/29/2023	Telephone: 916-445-2408
Date Made Active in Reports: 02/27/2024	Last EDR Contact: 03/05/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 06/17/2024
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 12/04/2023  
Date Data Arrived at EDR: 12/05/2023  
Date Made Active in Reports: 02/28/2024  
Number of Days to Update: 85

Source: State Water Resource Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 03/05/2024  
Next Scheduled EDR Contact: 06/17/2024  
Data Release Frequency: Varies

## WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021  
Date Data Arrived at EDR: 07/01/2021  
Date Made Active in Reports: 09/29/2021  
Number of Days to Update: 90

Source: RWQCB, Central Valley Region  
Telephone: 559-445-5577  
Last EDR Contact: 04/04/2024  
Next Scheduled EDR Contact: 07/15/2024  
Data Release Frequency: Varies

## WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007  
Date Data Arrived at EDR: 06/20/2007  
Date Made Active in Reports: 06/29/2007  
Number of Days to Update: 9

Source: State Water Resources Control Board  
Telephone: 916-341-5227  
Last EDR Contact: 05/09/2024  
Next Scheduled EDR Contact: 08/26/2024  
Data Release Frequency: No Update Planned

## WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009  
Date Data Arrived at EDR: 07/21/2009  
Date Made Active in Reports: 08/03/2009  
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board  
Telephone: 213-576-6726  
Last EDR Contact: 03/15/2024  
Next Scheduled EDR Contact: 07/01/2024  
Data Release Frequency: No Update Planned

## MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 12/04/2023  
Date Data Arrived at EDR: 12/05/2023  
Date Made Active in Reports: 02/28/2024  
Number of Days to Update: 85

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 03/05/2024  
Next Scheduled EDR Contact: 06/17/2024  
Data Release Frequency: Varies

## PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 12/04/2023  
Date Data Arrived at EDR: 12/05/2023  
Date Made Active in Reports: 02/28/2024  
Number of Days to Update: 85

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 03/05/2024  
Next Scheduled EDR Contact: 06/17/2024  
Data Release Frequency: Varies

## WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/29/2023  
Date Data Arrived at EDR: 11/29/2023  
Date Made Active in Reports: 02/22/2024  
Number of Days to Update: 85

Source: State Water Resources Control Board  
Telephone: 916-341-5810  
Last EDR Contact: 03/05/2024  
Next Scheduled EDR Contact: 06/17/2024  
Data Release Frequency: Quarterly

## CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 02/26/2024  
Date Data Arrived at EDR: 02/27/2024  
Date Made Active in Reports: 05/14/2024  
Number of Days to Update: 77

Source: State Water Resources Control Board  
Telephone: 866-794-4977  
Last EDR Contact: 02/27/2024  
Next Scheduled EDR Contact: 06/10/2024  
Data Release Frequency: Varies

## CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 01/16/2024  
Date Data Arrived at EDR: 01/16/2024  
Date Made Active in Reports: 04/03/2024  
Number of Days to Update: 78

Source: California Environmental Protection Agency  
Telephone: 916-323-2514  
Last EDR Contact: 04/16/2024  
Next Scheduled EDR Contact: 07/29/2024  
Data Release Frequency: Varies

## NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/04/2023  
Date Data Arrived at EDR: 12/05/2023  
Date Made Active in Reports: 02/28/2024  
Number of Days to Update: 85

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 03/05/2024  
Next Scheduled EDR Contact: 06/17/2024  
Data Release Frequency: Varies

## OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/04/2023  
Date Data Arrived at EDR: 12/05/2023  
Date Made Active in Reports: 02/28/2024  
Number of Days to Update: 85

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 03/05/2024  
Next Scheduled EDR Contact: 06/17/2024  
Data Release Frequency: Varies

## PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 12/04/2023  
Date Data Arrived at EDR: 12/05/2023  
Date Made Active in Reports: 02/28/2024  
Number of Days to Update: 85

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 03/05/2024  
Next Scheduled EDR Contact: 06/17/2024  
Data Release Frequency: Varies

## SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/04/2023  
Date Data Arrived at EDR: 12/05/2023  
Date Made Active in Reports: 02/28/2024  
Number of Days to Update: 85

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 03/05/2024  
Next Scheduled EDR Contact: 06/17/2024  
Data Release Frequency: Varies

## WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/04/2023  
Date Data Arrived at EDR: 12/05/2023  
Date Made Active in Reports: 02/28/2024  
Number of Days to Update: 85

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 03/05/2024  
Next Scheduled EDR Contact: 06/17/2024  
Data Release Frequency: Varies

## UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023  
Date Data Arrived at EDR: 10/04/2023  
Date Made Active in Reports: 01/18/2024  
Number of Days to Update: 106

Source: Environmental Protection Agency  
Telephone: 202-564-0394  
Last EDR Contact: 05/08/2024  
Next Scheduled EDR Contact: 08/19/2024  
Data Release Frequency: Varies

## UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023  
Date Data Arrived at EDR: 10/31/2023  
Date Made Active in Reports: 01/18/2024  
Number of Days to Update: 79

Source: Environmental Protection Agency  
Telephone: 202-564-0394  
Last EDR Contact: 05/08/2024  
Next Scheduled EDR Contact: 08/19/2024  
Data Release Frequency: Semi-Annually

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

## EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## COUNTY RECORDS

### ALAMEDA COUNTY:

#### CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019  
Date Data Arrived at EDR: 01/11/2019  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 53

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 03/28/2024  
Next Scheduled EDR Contact: 07/15/2024  
Data Release Frequency: Semi-Annually

#### UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 12/26/2023  
Date Data Arrived at EDR: 12/26/2023  
Date Made Active in Reports: 03/19/2024  
Number of Days to Update: 84

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 03/28/2024  
Next Scheduled EDR Contact: 07/15/2024  
Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

#### CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 04/27/2023  
Date Data Arrived at EDR: 04/27/2023  
Date Made Active in Reports: 07/13/2023  
Number of Days to Update: 77

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 04/25/2024  
Next Scheduled EDR Contact: 08/12/2024  
Data Release Frequency: Varies

### BUTTE COUNTY:

#### CUPA BUTTE: CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017  
Date Data Arrived at EDR: 04/25/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 106

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 03/28/2024  
Next Scheduled EDR Contact: 07/15/2024  
Data Release Frequency: No Update Planned

### CALVERAS COUNTY:

#### CUPA CALVERAS: CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 12/18/2023  
Date Data Arrived at EDR: 12/18/2023  
Date Made Active in Reports: 03/13/2024  
Number of Days to Update: 86

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 03/15/2024  
Next Scheduled EDR Contact: 07/01/2024  
Data Release Frequency: Quarterly

### COLUSA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 04/06/2020  
Date Data Arrived at EDR: 04/23/2020  
Date Made Active in Reports: 07/10/2020  
Number of Days to Update: 78

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 04/25/2024  
Next Scheduled EDR Contact: 08/12/2024  
Data Release Frequency: Semi-Annually

## CONTRA COSTA COUNTY:

### SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 01/19/2024  
Date Data Arrived at EDR: 01/24/2024  
Date Made Active in Reports: 04/09/2024  
Number of Days to Update: 76

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 04/19/2024  
Next Scheduled EDR Contact: 08/05/2024  
Data Release Frequency: Semi-Annually

## DEL NORTE COUNTY:

### CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 02/05/2024  
Date Data Arrived at EDR: 02/08/2024  
Date Made Active in Reports: 04/26/2024  
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 04/19/2024  
Next Scheduled EDR Contact: 08/05/2024  
Data Release Frequency: Varies

## EL DORADO COUNTY:

### CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 08/08/2022  
Date Data Arrived at EDR: 08/09/2022  
Date Made Active in Reports: 09/01/2022  
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 04/19/2024  
Next Scheduled EDR Contact: 08/05/2024  
Data Release Frequency: Varies

## FRESNO COUNTY:

### CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021  
Date Data Arrived at EDR: 12/21/2021  
Date Made Active in Reports: 03/03/2022  
Number of Days to Update: 72

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 03/28/2024  
Next Scheduled EDR Contact: 07/08/2024  
Data Release Frequency: Semi-Annually

## GLENN COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA GLENN: CUPA Facility List  
Cupa facility list

Date of Government Version: 01/22/2018  
Date Data Arrived at EDR: 01/24/2018  
Date Made Active in Reports: 03/14/2018  
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District  
Telephone: 830-934-6500  
Last EDR Contact: 04/12/2024  
Next Scheduled EDR Contact: 07/29/2024  
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List  
CUPA facility list.

Date of Government Version: 08/12/2021  
Date Data Arrived at EDR: 08/12/2021  
Date Made Active in Reports: 11/08/2021  
Number of Days to Update: 88

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 05/09/2024  
Next Scheduled EDR Contact: 08/26/2024  
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List  
Cupa facility list.

Date of Government Version: 01/17/2024  
Date Data Arrived at EDR: 01/18/2024  
Date Made Active in Reports: 04/03/2024  
Number of Days to Update: 76

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 04/12/2024  
Next Scheduled EDR Contact: 07/29/2024  
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List  
Cupa facility list.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/03/2018  
Date Made Active in Reports: 06/14/2018  
Number of Days to Update: 72

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 05/09/2024  
Next Scheduled EDR Contact: 08/26/2024  
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List  
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 10/30/2023  
Date Data Arrived at EDR: 11/01/2023  
Date Made Active in Reports: 01/23/2024  
Number of Days to Update: 83

Source: Kern County Public Health  
Telephone: 661-321-3000  
Last EDR Contact: 04/25/2024  
Next Scheduled EDR Contact: 08/12/2024  
Data Release Frequency: Varies

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/25/2024  
Date Data Arrived at EDR: 05/01/2024  
Date Made Active in Reports: 05/08/2024  
Number of Days to Update: 7

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 04/25/2024  
Next Scheduled EDR Contact: 08/12/2024  
Data Release Frequency: Quarterly

## KINGS COUNTY:

### CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020  
Date Data Arrived at EDR: 01/26/2021  
Date Made Active in Reports: 04/14/2021  
Number of Days to Update: 78

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 05/09/2024  
Next Scheduled EDR Contact: 08/26/2024  
Data Release Frequency: Varies

## LAKE COUNTY:

### CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 02/05/2024  
Date Data Arrived at EDR: 02/08/2024  
Date Made Active in Reports: 04/26/2024  
Number of Days to Update: 78

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 04/08/2024  
Next Scheduled EDR Contact: 07/22/2024  
Data Release Frequency: Varies

## LASSEN COUNTY:

### CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/31/2020  
Date Data Arrived at EDR: 08/21/2020  
Date Made Active in Reports: 11/09/2020  
Number of Days to Update: 80

Source: Lassen County Environmental Health  
Telephone: 530-251-8528  
Last EDR Contact: 04/12/2024  
Next Scheduled EDR Contact: 07/29/2024  
Data Release Frequency: Varies

## LOS ANGELES COUNTY:

### AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009  
Date Data Arrived at EDR: 03/31/2009  
Date Made Active in Reports: 10/23/2009  
Number of Days to Update: 206

Source: N/A  
Telephone: N/A  
Last EDR Contact: 03/08/2024  
Next Scheduled EDR Contact: 06/24/2024  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/16/2024	Source: Department of Public Works
Date Data Arrived at EDR: 01/18/2024	Telephone: 626-458-3517
Date Made Active in Reports: 03/26/2024	Last EDR Contact: 04/12/2024
Number of Days to Update: 68	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Semi-Annually

## LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/09/2024	Source: La County Department of Public Works
Date Data Arrived at EDR: 01/10/2024	Telephone: 818-458-5185
Date Made Active in Reports: 03/27/2024	Last EDR Contact: 04/09/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/22/2024
	Data Release Frequency: Varies

## LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2022	Source: Engineering & Construction Division
Date Data Arrived at EDR: 01/12/2023	Telephone: 213-473-7869
Date Made Active in Reports: 03/29/2023	Last EDR Contact: 04/05/2024
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/22/2024
	Data Release Frequency: Varies

## LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 03/19/2024
Number of Days to Update: 58	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Varies

## LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/13/2023	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 07/13/2023	Telephone: 626-458-6973
Date Made Active in Reports: 09/27/2023	Last EDR Contact: 04/11/2024
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/22/2024
	Data Release Frequency: No Update Planned

## LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 12/01/2023	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 12/13/2023	Telephone: 213-978-3800
Date Made Active in Reports: 12/14/2023	Last EDR Contact: 03/19/2024
Number of Days to Update: 1	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 12/01/2023	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 12/13/2023	Telephone: 213-978-3800
Date Made Active in Reports: 03/07/2024	Last EDR Contact: 03/19/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Varies

## SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/11/2023	Source: Community Health Services
Date Data Arrived at EDR: 10/17/2023	Telephone: 323-890-7806
Date Made Active in Reports: 01/09/2024	Last EDR Contact: 04/18/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Annually

## UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 04/05/2024
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/22/2024
	Data Release Frequency: No Update Planned

## UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 04/12/2024
Number of Days to Update: 65	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

## UST TORRANCE: City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/12/2023	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 05/02/2023	Telephone: 310-618-2973
Date Made Active in Reports: 06/13/2023	Last EDR Contact: 04/12/2024
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Semi-Annually

## MADERA COUNTY:

### CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/12/2020	Telephone: 559-675-7823
Date Made Active in Reports: 10/23/2020	Last EDR Contact: 05/09/2024
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/26/2024
	Data Release Frequency: Varies

## MARIN COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST MARIN: Underground Storage Tank Sites  
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018  
Date Data Arrived at EDR: 10/04/2018  
Date Made Active in Reports: 11/02/2018  
Number of Days to Update: 29

Source: Public Works Department Waste Management  
Telephone: 415-473-6647  
Last EDR Contact: 03/22/2024  
Next Scheduled EDR Contact: 07/08/2024  
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database  
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021  
Date Data Arrived at EDR: 11/18/2021  
Date Made Active in Reports: 11/22/2021  
Number of Days to Update: 4

Source: Department of Public Health  
Telephone: 707-463-4466  
Last EDR Contact: 05/17/2024  
Next Scheduled EDR Contact: 09/02/2024  
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List  
CUPA facility list.

Date of Government Version: 11/15/2023  
Date Data Arrived at EDR: 11/20/2023  
Date Made Active in Reports: 02/15/2024  
Number of Days to Update: 87

Source: Merced County Environmental Health  
Telephone: 209-381-1094  
Last EDR Contact: 05/08/2024  
Next Scheduled EDR Contact: 08/26/2024  
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List  
CUPA Facility List

Date of Government Version: 02/22/2021  
Date Data Arrived at EDR: 03/02/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 78

Source: Mono County Health Department  
Telephone: 760-932-5580  
Last EDR Contact: 05/17/2024  
Next Scheduled EDR Contact: 09/02/2024  
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing  
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021  
Date Data Arrived at EDR: 10/06/2021  
Date Made Active in Reports: 12/29/2021  
Number of Days to Update: 84

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 03/22/2024  
Next Scheduled EDR Contact: 07/08/2024  
Data Release Frequency: Varies

NAPA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST NAPA: Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017  
Date Data Arrived at EDR: 01/11/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 50

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 05/17/2024  
Next Scheduled EDR Contact: 09/02/2024  
Data Release Frequency: No Update Planned

## UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019  
Date Data Arrived at EDR: 09/09/2019  
Date Made Active in Reports: 10/31/2019  
Number of Days to Update: 52

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 05/17/2024  
Next Scheduled EDR Contact: 09/02/2024  
Data Release Frequency: No Update Planned

## NEVADA COUNTY:

### CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 10/31/2023  
Date Data Arrived at EDR: 11/03/2023  
Date Made Active in Reports: 01/23/2024  
Number of Days to Update: 81

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 04/16/2024  
Next Scheduled EDR Contact: 08/05/2024  
Data Release Frequency: Varies

## ORANGE COUNTY:

### IND\_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 10/10/2023  
Date Data Arrived at EDR: 11/01/2023  
Date Made Active in Reports: 01/23/2024  
Number of Days to Update: 83

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/02/2024  
Next Scheduled EDR Contact: 08/12/2024  
Data Release Frequency: Annually

### LUST ORANGE: List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/10/2023  
Date Data Arrived at EDR: 11/01/2023  
Date Made Active in Reports: 01/23/2024  
Number of Days to Update: 83

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/02/2024  
Next Scheduled EDR Contact: 08/12/2024  
Data Release Frequency: Quarterly

### UST ORANGE: List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/10/2023  
Date Data Arrived at EDR: 11/01/2023  
Date Made Active in Reports: 01/23/2024  
Number of Days to Update: 83

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/02/2024  
Next Scheduled EDR Contact: 08/12/2024  
Data Release Frequency: Quarterly

## PLACER COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/28/2024  
Date Data Arrived at EDR: 02/28/2024  
Date Made Active in Reports: 05/16/2024  
Number of Days to Update: 78

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 05/22/2024  
Next Scheduled EDR Contact: 09/09/2024  
Data Release Frequency: Semi-Annually

## PLUMAS COUNTY:

### CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019  
Date Data Arrived at EDR: 04/23/2019  
Date Made Active in Reports: 06/26/2019  
Number of Days to Update: 64

Source: Plumas County Environmental Health  
Telephone: 530-283-6355  
Last EDR Contact: 04/12/2024  
Next Scheduled EDR Contact: 07/29/2024  
Data Release Frequency: Varies

## RIVERSIDE COUNTY:

### LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/04/2024  
Date Data Arrived at EDR: 01/04/2024  
Date Made Active in Reports: 03/29/2024  
Number of Days to Update: 85

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 12/05/2023  
Next Scheduled EDR Contact: 06/24/2024  
Data Release Frequency: Quarterly

### UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/04/2024  
Date Data Arrived at EDR: 01/04/2024  
Date Made Active in Reports: 03/21/2024  
Number of Days to Update: 77

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 03/08/2024  
Next Scheduled EDR Contact: 06/24/2024  
Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2022  
Date Data Arrived at EDR: 12/21/2022  
Date Made Active in Reports: 03/16/2023  
Number of Days to Update: 85

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 03/25/2024  
Next Scheduled EDR Contact: 07/08/2024  
Data Release Frequency: Quarterly

### ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2022  
Date Data Arrived at EDR: 12/09/2022  
Date Made Active in Reports: 03/01/2023  
Number of Days to Update: 82

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 03/25/2024  
Next Scheduled EDR Contact: 07/08/2024  
Data Release Frequency: Quarterly

## SAN BENITO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA SAN BENITO: CUPA Facility List Cupa facility list

Date of Government Version: 01/17/2024  
Date Data Arrived at EDR: 01/18/2024  
Date Made Active in Reports: 01/26/2024  
Number of Days to Update: 8

Source: San Benito County Environmental Health  
Telephone: N/A  
Last EDR Contact: 05/09/2024  
Next Scheduled EDR Contact: 08/12/2024  
Data Release Frequency: Varies

## SAN BERNARDINO COUNTY:

### PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 02/13/2024  
Date Data Arrived at EDR: 02/14/2024  
Date Made Active in Reports: 05/02/2024  
Number of Days to Update: 78

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 04/25/2024  
Next Scheduled EDR Contact: 08/12/2024  
Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

### HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 11/27/2023  
Date Data Arrived at EDR: 11/27/2023  
Date Made Active in Reports: 02/16/2024  
Number of Days to Update: 81

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 05/22/2024  
Next Scheduled EDR Contact: 09/09/2024  
Data Release Frequency: Quarterly

### LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2023  
Date Data Arrived at EDR: 01/31/2024  
Date Made Active in Reports: 04/17/2024  
Number of Days to Update: 77

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 04/12/2024  
Next Scheduled EDR Contact: 07/29/2024  
Data Release Frequency: Varies

### SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021  
Date Data Arrived at EDR: 10/19/2021  
Date Made Active in Reports: 01/13/2022  
Number of Days to Update: 86

Source: Department of Environmental Health  
Telephone: 858-505-6874  
Last EDR Contact: 04/12/2024  
Next Scheduled EDR Contact: 07/29/2024  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010	Source: San Diego County Department of Environmental Health
Date Data Arrived at EDR: 06/15/2010	Telephone: 619-338-2371
Date Made Active in Reports: 07/09/2010	Last EDR Contact: 05/22/2024
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/09/2024
	Data Release Frequency: No Update Planned

## SAN FRANCISCO COUNTY:

### CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 02/01/2024	Source: San Francisco County Department of Environmental Health
Date Data Arrived at EDR: 02/01/2024	Telephone: 415-252-3896
Date Made Active in Reports: 04/24/2024	Last EDR Contact: 04/25/2024
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/12/2024
	Data Release Frequency: Varies

### LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008	Source: Department Of Public Health San Francisco County
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-252-3920
Date Made Active in Reports: 09/29/2008	Last EDR Contact: 04/25/2024
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/12/2024
	Data Release Frequency: No Update Planned

### UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 02/01/2024	Source: Department of Public Health
Date Data Arrived at EDR: 02/01/2024	Telephone: 415-252-3920
Date Made Active in Reports: 04/24/2024	Last EDR Contact: 04/25/2024
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/12/2024
	Data Release Frequency: Quarterly

## SAN FRANCISCO COUNTY:

### SAN FRANCISCO MAHER: Maher Ordinance Property Listing

a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 01/15/2024	Source: San Francisco Planning
Date Data Arrived at EDR: 01/18/2024	Telephone: 628-652-7483
Date Made Active in Reports: 04/05/2024	Last EDR Contact: 04/16/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

## SAN JOAQUIN COUNTY:

### UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018	Source: Environmental Health Department
Date Data Arrived at EDR: 06/26/2018	Telephone: N/A
Date Made Active in Reports: 07/11/2018	Last EDR Contact: 03/08/2024
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/24/2024
	Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 02/14/2024  
Date Data Arrived at EDR: 02/14/2024  
Date Made Active in Reports: 05/02/2024  
Number of Days to Update: 78

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 05/09/2024  
Next Scheduled EDR Contact: 08/26/2024  
Data Release Frequency: Varies

## SAN MATEO COUNTY:

### BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020  
Date Data Arrived at EDR: 02/20/2020  
Date Made Active in Reports: 04/24/2020  
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 03/07/2024  
Next Scheduled EDR Contact: 06/17/2024  
Data Release Frequency: Annually

### LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019  
Date Data Arrived at EDR: 03/29/2019  
Date Made Active in Reports: 05/29/2019  
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 03/01/2024  
Next Scheduled EDR Contact: 06/17/2024  
Data Release Frequency: Semi-Annually

## SANTA BARBARA COUNTY:

### CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011  
Date Data Arrived at EDR: 09/09/2011  
Date Made Active in Reports: 10/07/2011  
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department  
Telephone: 805-686-8167  
Last EDR Contact: 05/09/2024  
Next Scheduled EDR Contact: 08/26/2024  
Data Release Frequency: No Update Planned

## SANTA CLARA COUNTY:

### CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 02/21/2024  
Date Data Arrived at EDR: 02/22/2024  
Date Made Active in Reports: 05/08/2024  
Number of Days to Update: 76

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 05/09/2024  
Next Scheduled EDR Contact: 08/26/2024  
Data Release Frequency: Varies

### HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005  
Date Data Arrived at EDR: 03/30/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 22

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST SANTA CLARA: LOP Listing

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

Date of Government Version: 03/03/2014  
Date Data Arrived at EDR: 03/05/2014  
Date Made Active in Reports: 03/18/2014  
Number of Days to Update: 13

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 05/17/2024  
Next Scheduled EDR Contact: 09/02/2024  
Data Release Frequency: No Update Planned

## SANTA CRUZ COUNTY:

### CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 05/23/2017  
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 05/09/2024  
Next Scheduled EDR Contact: 08/26/2024  
Data Release Frequency: Varies

## SHASTA COUNTY:

### CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017  
Date Data Arrived at EDR: 06/19/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 51

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 05/09/2024  
Next Scheduled EDR Contact: 08/26/2024  
Data Release Frequency: Varies

## SOLANO COUNTY:

### LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019  
Date Data Arrived at EDR: 06/06/2019  
Date Made Active in Reports: 08/13/2019  
Number of Days to Update: 68

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 05/22/2024  
Next Scheduled EDR Contact: 09/09/2024  
Data Release Frequency: Quarterly

### UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021  
Date Data Arrived at EDR: 09/16/2021  
Date Made Active in Reports: 12/09/2021  
Number of Days to Update: 84

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 05/22/2024  
Next Scheduled EDR Contact: 09/09/2024  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

### CUPA SONOMA: Cupa Facility List Cupa Facility list

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/02/2021  
Date Data Arrived at EDR: 07/06/2021  
Date Made Active in Reports: 07/14/2021  
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 03/15/2024  
Next Scheduled EDR Contact: 07/01/2024  
Data Release Frequency: Varies

## LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021  
Date Data Arrived at EDR: 06/30/2021  
Date Made Active in Reports: 09/24/2021  
Number of Days to Update: 86

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 03/15/2024  
Next Scheduled EDR Contact: 07/01/2024  
Data Release Frequency: Quarterly

## STANISLAUS COUNTY:

### CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 02/08/2022  
Date Data Arrived at EDR: 02/10/2022  
Date Made Active in Reports: 05/04/2022  
Number of Days to Update: 83

Source: Stanislaus County Department of Environmental Protection  
Telephone: 209-525-6751  
Last EDR Contact: 04/05/2024  
Next Scheduled EDR Contact: 07/22/2024  
Data Release Frequency: Varies

## SUTTER COUNTY:

### UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2023  
Date Data Arrived at EDR: 08/24/2023  
Date Made Active in Reports: 09/12/2023  
Number of Days to Update: 19

Source: Sutter County Environmental Health Services  
Telephone: 530-822-7500  
Last EDR Contact: 05/22/2024  
Next Scheduled EDR Contact: 09/09/2024  
Data Release Frequency: Semi-Annually

## TEHAMA COUNTY:

### CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 12/05/2023  
Date Data Arrived at EDR: 02/01/2024  
Date Made Active in Reports: 02/28/2024  
Number of Days to Update: 27

Source: Tehama County Department of Environmental Health  
Telephone: 530-527-8020  
Last EDR Contact: 05/09/2024  
Next Scheduled EDR Contact: 08/12/2024  
Data Release Frequency: Varies

## TRINITY COUNTY:

### CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 01/17/2024  
Date Data Arrived at EDR: 01/18/2024  
Date Made Active in Reports: 04/03/2024  
Number of Days to Update: 76

Source: Department of Toxic Substances Control  
Telephone: 760-352-0381  
Last EDR Contact: 04/12/2024  
Next Scheduled EDR Contact: 07/29/2024  
Data Release Frequency: Varies

## TULARE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 10/07/2022  
Date Data Arrived at EDR: 10/07/2022  
Date Made Active in Reports: 12/21/2022  
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division  
Telephone: 559-624-7400  
Last EDR Contact: 04/25/2024  
Next Scheduled EDR Contact: 08/12/2024  
Data Release Frequency: Varies

## TUOLUMNE COUNTY:

### CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018  
Date Data Arrived at EDR: 04/25/2018  
Date Made Active in Reports: 06/25/2018  
Number of Days to Update: 61

Source: Divison of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 04/12/2024  
Next Scheduled EDR Contact: 07/29/2024  
Data Release Frequency: Varies

## VENTURA COUNTY:

### BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/26/2023  
Date Data Arrived at EDR: 01/24/2024  
Date Made Active in Reports: 04/08/2024  
Number of Days to Update: 75

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 04/15/2024  
Next Scheduled EDR Contact: 07/29/2024  
Data Release Frequency: Quarterly

### LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011  
Date Data Arrived at EDR: 12/01/2011  
Date Made Active in Reports: 01/19/2012  
Number of Days to Update: 49

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 03/22/2024  
Next Scheduled EDR Contact: 07/08/2024  
Data Release Frequency: No Update Planned

### LUST VENTURA: Listing of Underground Tank Cleanup Sites Ventura County Underground Storage Tank Cleanup Sites (LUST).

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

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 05/02/2024  
Next Scheduled EDR Contact: 08/19/2024  
Data Release Frequency: No Update Planned

### MED WASTE VENTURA: Medical Waste Program List To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/26/2023  
Date Data Arrived at EDR: 01/23/2024  
Date Made Active in Reports: 04/09/2024  
Number of Days to Update: 77

Source: Ventura County Resource Management Agency  
Telephone: 805-654-2813  
Last EDR Contact: 04/15/2024  
Next Scheduled EDR Contact: 07/29/2024  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/28/2023	Source: Environmental Health Division
Date Data Arrived at EDR: 11/29/2023	Telephone: 805-654-2813
Date Made Active in Reports: 02/26/2024	Last EDR Contact: 03/05/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 06/17/2024
	Data Release Frequency: Quarterly

## YOLO COUNTY:

### UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/18/2023	Source: Yolo County Department of Health
Date Data Arrived at EDR: 12/26/2023	Telephone: 530-666-8646
Date Made Active in Reports: 03/19/2024	Last EDR Contact: 03/22/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/08/2024
	Data Release Frequency: Annually

## YUBA COUNTY:

### CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 01/22/2024	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 01/23/2024	Telephone: 530-749-7523
Date Made Active in Reports: 04/08/2024	Last EDR Contact: 04/19/2024
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/05/2024
	Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/05/2024	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/06/2024	Telephone: 860-424-3375
Date Made Active in Reports: 04/25/2024	Last EDR Contact: 05/07/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 08/19/2024
	Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 03/29/2024
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 11/30/2023  
Date Made Active in Reports: 12/01/2023  
Number of Days to Update: 1

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 04/25/2024  
Next Scheduled EDR Contact: 08/05/2024  
Data Release Frequency: Quarterly

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018  
Date Data Arrived at EDR: 07/19/2019  
Date Made Active in Reports: 09/10/2019  
Number of Days to Update: 53

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 04/08/2024  
Next Scheduled EDR Contact: 07/22/2024  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 11/30/2021  
Date Made Active in Reports: 02/18/2022  
Number of Days to Update: 80

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 05/13/2024  
Next Scheduled EDR Contact: 08/26/2024  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 03/01/2024  
Next Scheduled EDR Contact: 06/17/2024  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

## Electric Power Transmission Line Data

Source: Endeavor Business Media

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

## State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

## Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

ENVISION TOYOTA DEALERSHIP AND SHELL STATION  
1800, 1808, 1820 EAST GARVEY AVENUE S AND 200 SOUT  
WEST COVINA, CA 91791

### **TARGET PROPERTY COORDINATES**

Latitude (North):	34.071328 - 34° 4' 16.78"
Longitude (West):	117.906632 - 117° 54' 23.88"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	416341.3
UTM Y (Meters):	3770241.0
Elevation:	453 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	50005271 BALDWIN PARK, CA
Version Date:	2021

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

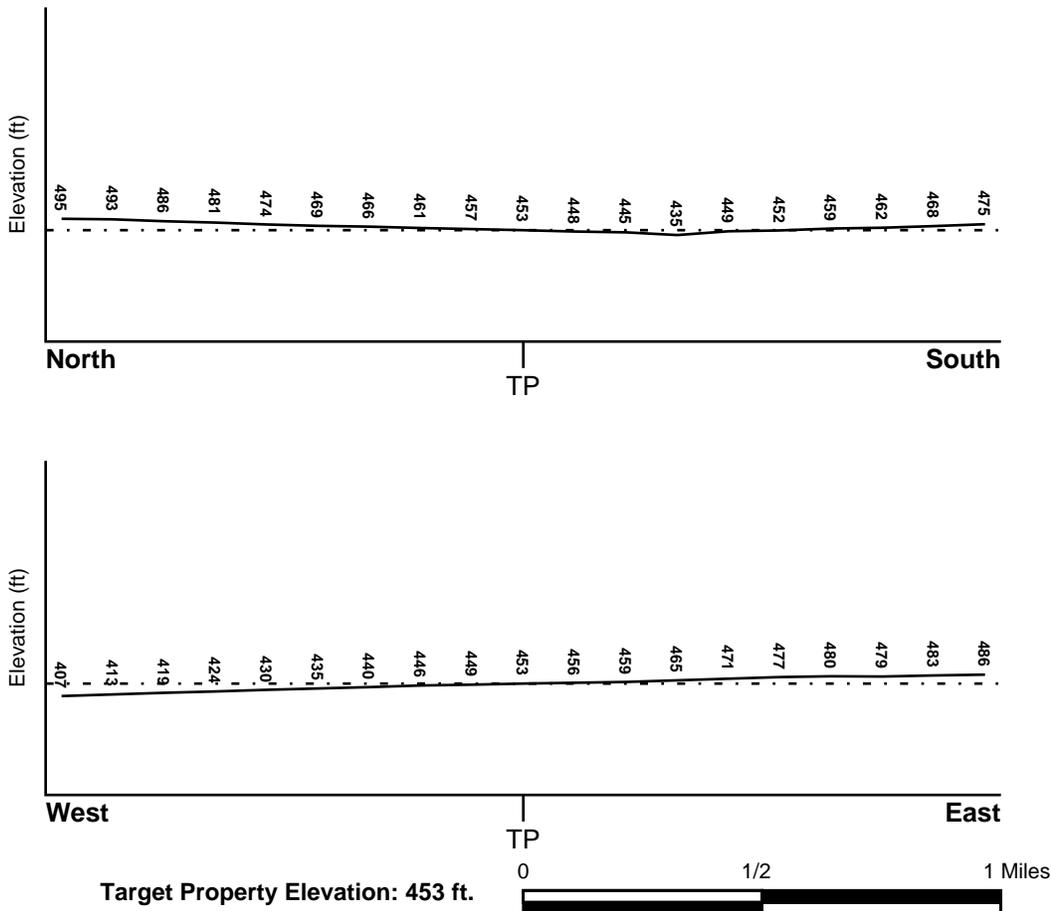
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06037C1700F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06037C1695F	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
BALDWIN PARK	YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Location Relative to TP:	1/2 - 1 Mile SSW
Site Name:	Aaa Pumping Service - 1
Site EPA ID Number:	CAD980695860
Groundwater Flow Direction:	Southwest
Inferred Depth to Water:	approximately 60 feet.
Hydraulic Connection:	Information is not available about the hydraulic connection between aquifer(s) under the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### ROCK STRATIGRAPHIC UNIT

Era: Cenozoic  
System: Quaternary  
Series: Quaternary  
Code: Q (*decoded above as Era, System & Series*)

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loam  
clay  
silt loam  
loamy sand  
sandy loam  
fine sand  
clay loam  
gravelly - sandy loam  
coarse sand  
gravelly - sand  
sand

Surficial Soil Types: loam  
clay  
silt loam  
loamy sand  
sandy loam  
fine sand  
clay loam  
gravelly - sandy loam  
coarse sand  
gravelly - sand  
sand

Shallow Soil Types: fine sandy loam  
gravelly - loam  
sand  
silty clay

Deeper Soil Types: stratified  
clay loam  
silty clay loam  
gravelly - sandy loam  
coarse sand  
sand  
weathered bedrock  
very fine sandy loam

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000140480	1/8 - 1/4 Mile SSE
2	USGS40000140540	1/4 - 1/2 Mile West
B14	USGS40000140458	1/2 - 1 Mile ESE
E27	USGS40000140457	1/2 - 1 Mile ESE
G34	USGS40000140334	1/2 - 1 Mile SW

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

## STATE DATABASE WELL INFORMATION

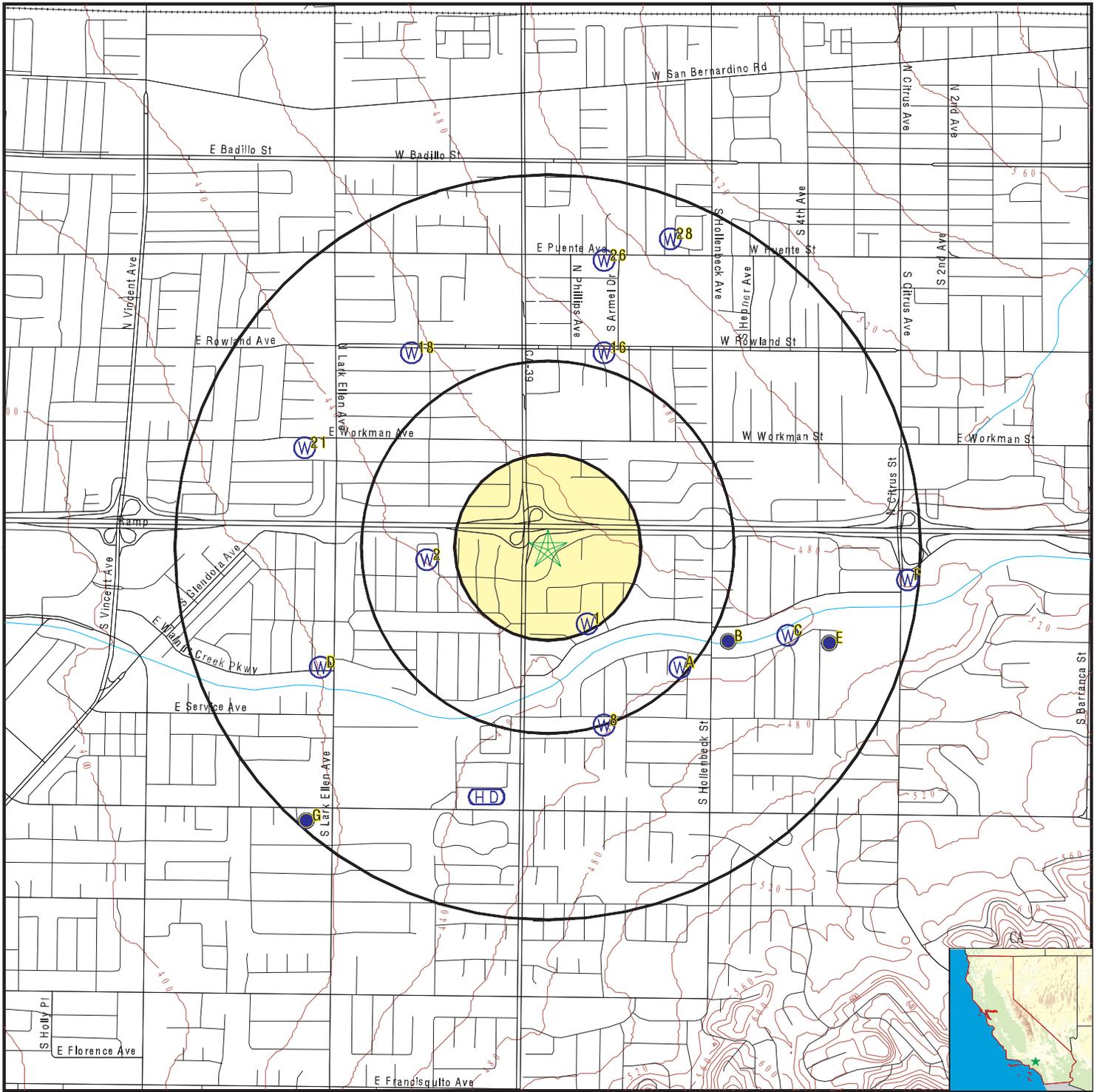
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A3	1295	1/4 - 1/2 Mile SE
A4	1290	1/4 - 1/2 Mile SE
A5	1288	1/4 - 1/2 Mile SE
A6	1294	1/4 - 1/2 Mile SE
A7	1291	1/4 - 1/2 Mile SE
8	CADWR0000009129	1/2 - 1 Mile SSE
A9	CADDW2000002714	1/2 - 1 Mile SE
A10	CADDW2000001374	1/2 - 1 Mile SE
A11	CADDW20000018396	1/2 - 1 Mile SE
A12	CADDW20000018395	1/2 - 1 Mile SE
A13	CADDW2000001616	1/2 - 1 Mile SE
B15	1292	1/2 - 1 Mile ESE
16	CADWR00000012011	1/2 - 1 Mile NNE
B17	CADDW2000001614	1/2 - 1 Mile ESE
18	CADWR00000032059	1/2 - 1 Mile NW
C19	CADWR00000014542	1/2 - 1 Mile ESE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

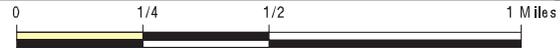
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
D20	CADDW2000001045	1/2 - 1 Mile WSW
21	CADWR0000002456	1/2 - 1 Mile WNW
D22	1285	1/2 - 1 Mile WSW
D23	1286	1/2 - 1 Mile WSW
C24	1293	1/2 - 1 Mile ESE
E25	CADDW2000015449	1/2 - 1 Mile ESE
26	CADWR0000033613	1/2 - 1 Mile North
28	1258	1/2 - 1 Mile NNE
F29	CAEDF0000079856	1/2 - 1 Mile East
F30	CAEDF0000091402	1/2 - 1 Mile East
F31	CAEDF0000059419	1/2 - 1 Mile East
F32	CAEDF0000034971	1/2 - 1 Mile East
G33	CADWR0000010043	1/2 - 1 Mile SW

# PHYSICAL SETTING SOURCE MAP - 7662290.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Envision Toyota Dealership and Shell Station  
 ADDRESS: 1800, 1808, 1820 East Garvey Avenue S and 200 Sout  
 West Covina CA 91791  
 LAT/LONG: 34.071328 / 117.906632

CLIENT: AdvancedGeo, Inc.  
 CONTACT: Kim Burchard  
 INQUIRY #: 7662290.2s  
 DATE: May 24, 2024 8:50 am

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**SSE**  
**1/8 - 1/4 Mile**  
**Lower**      **FED USGS**      **USGS40000140480**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S010W23M005S	Type:	Well
Description:	Not Reported	HUC:	18070106
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**2**  
**West**  
**1/4 - 1/2 Mile**  
**Lower**      **FED USGS**      **USGS40000140540**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S010W22G001S	Type:	Well
Description:	Not Reported	HUC:	18070106
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**A3**  
**SE**  
**1/4 - 1/2 Mile**  
**Higher**      **CA WELLS**      **1295**

Seq:	1295	Prim sta c:	01S/10W-23M06 S
Frds no:	1910205035	County:	19
District:	15	User id:	MET
System no:	1910205	Water type:	G
Source nam:	148-W1 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340400.0	Longitude:	1175400.0
Precision:	8	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910205	System nam:	Suburban Water Systems-San Jose
Hqname:	SUBURBAN WATER SYSTEMS	Address:	1211 E. CENTER COURT DRIVE
City:	COVINA	State:	CA
Zip:	91724	Zip ext:	Not Reported
Pop serv:	89591	Connection:	31997

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Area serve: Not Reported

**A4  
SE  
1/4 - 1/2 Mile  
Higher**

**CA WELLS 1290**

Seq:	1290	Prim sta c:	01S/10W-23K01 S
Frds no:	1910205015	County:	19
District:	15	User id:	MET
System no:	1910205	Water type:	G
Source nam:	125-W1 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340400.0	Longitude:	1175400.0
Precision:	8	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910205	System nam:	Suburban Water Systems-San Jose
Hqname:	SUBURBAN WATER SYSTEMS	Address:	1211 E. CENTER COURT DRIVE
City:	COVINA	State:	CA
Zip:	91724	Zip ext:	Not Reported
Pop serv:	89591	Connection:	31997
Area serve:	Not Reported		

**A5  
SE  
1/4 - 1/2 Mile  
Higher**

**CA WELLS 1288**

Seq:	1288	Prim sta c:	01S/10W-23C01 S
Frds no:	1910163004	County:	19
District:	07	User id:	4TH
System no:	1910163	Water type:	G
Source nam:	WELL 04 LACFCD 3102B	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340400.0	Longitude:	1175400.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910163	System nam:	Valencia Heights Water Co.
Hqname:	Not Reported	Address:	3009 VIRGINIA AVE
City:	WEST COVINA	State:	CA
Zip:	91791	Zip ext:	Not Reported
Pop serv:	2989	Connection:	1289
Area serve:	COVINA		

**A6  
SE  
1/4 - 1/2 Mile  
Higher**

**CA WELLS 1294**

Seq:	1294	Prim sta c:	01S/10W-23M05 S
Frds no:	1910205020	County:	19
District:	15	User id:	MET
System no:	1910205	Water type:	G

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Source nam:	133-W1 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340400.0	Longitude:	1175400.0
Precision:	8	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910205	System nam:	Suburban Water Systems-San Jose
Hqname:	SUBURBAN WATER SYSTEMS	Address:	1211 E. CENTER COURT DRIVE
City:	COVINA	State:	CA
Zip:	91724	Zip ext:	Not Reported
Pop serv:	89591	Connection:	31997
Area serve:	Not Reported		

**A7  
SE  
1/4 - 1/2 Mile  
Higher**

**CA WELLS    1291**

Seq:	1291	Prim sta c:	01S/10W-23K02 S
Frds no:	1910205017	County:	19
District:	15	User id:	MET
System no:	1910205	Water type:	G
Source nam:	126-W1 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340400.0	Longitude:	1175400.0
Precision:	8	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910205	System nam:	Suburban Water Systems-San Jose
Hqname:	SUBURBAN WATER SYSTEMS	Address:	1211 E. CENTER COURT DRIVE
City:	COVINA	State:	CA
Zip:	91724	Zip ext:	Not Reported
Pop serv:	89591	Connection:	31997
Area serve:	Not Reported		

**8  
SSE  
1/2 - 1 Mile  
Higher**

**CA WELLS    CADWR0000009129**

Well ID:	01S10W23N001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S10W23N001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=01S10W23N001S&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=01S10W23N001S&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**A9  
SE  
1/2 - 1 Mile  
Higher**

**CA WELLS    CADDW2000002714**

**GAMA:**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID: CA1910205\_017\_017 Well Type: MUNICIPAL  
Source: DDW Other Names: 1910205-017  
GAMA Pfas testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp\\_date=&global\\_id=&assigned\\_name=CA1910205\\_017\\_017&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA1910205_017_017&store_num=)  
GeoTracker Data: Not Reported

---

**A10  
SE  
1/2 - 1 Mile  
Higher**

**CA WELLS CADDW2000001374**

**GAMA:**

Well ID: CA1910163\_004\_004 Well Type: MUNICIPAL  
Source: DDW Other Names: 1910163-004  
GAMA Pfas testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp\\_date=&global\\_id=&assigned\\_name=CA1910163\\_004\\_004&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA1910163_004_004&store_num=)  
GeoTracker Data: Not Reported

---

**A11  
SE  
1/2 - 1 Mile  
Higher**

**CA WELLS CADDW20000018396**

**GAMA:**

Well ID: CA1910205\_015\_015 Well Type: MUNICIPAL  
Source: DDW Other Names: 1910205-015  
GAMA Pfas testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp\\_date=&global\\_id=&assigned\\_name=CA1910205\\_015\\_015&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA1910205_015_015&store_num=)  
GeoTracker Data: Not Reported

---

**A12  
SE  
1/2 - 1 Mile  
Higher**

**CA WELLS CADDW20000018395**

**GAMA:**

Well ID: CA1910205\_020\_020 Well Type: MUNICIPAL  
Source: DDW Other Names: 1910205-020  
GAMA Pfas testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp\\_date=&global\\_id=&assigned\\_name=CA1910205\\_020\\_020&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA1910205_020_020&store_num=)  
GeoTracker Data: Not Reported

---

**A13  
SE  
1/2 - 1 Mile  
Higher**

**CA WELLS CADDW20000001616**

**GAMA:**

Well ID: CA1910205\_035\_035 Well Type: MUNICIPAL  
Source: DDW Other Names: 1910205-035

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GAMA Pfas testing: Not Reported  
 Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp\\_date=&global\\_id=&assigned\\_name=CA1910205\\_035\\_035&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA1910205_035_035&store_num=)  
 GeoTracker Data: Not Reported

**B14**  
**ESE**  
 1/2 - 1 Mile  
 Lower

**FED USGS USGS40000140458**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S010W23K001S	Type:	Well
Description:	Not Reported	HUC:	18070106
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**B15**  
**ESE**  
 1/2 - 1 Mile  
 Lower

**CA WELLS 1292**

Seq:	1292	Prim sta c:	01S/10W-23K03 S
Frds no:	1910205016	County:	19
District:	15	User id:	MET
System no:	1910205	Water type:	G
Source nam:	125-W2 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	340404.0	Longitude:	1175351.0
Precision:	3	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910205	System nam:	Suburban Water Systems-San Jose
Hqname:	SUBURBAN WATER SYSTEMS	Address:	1211 E. CENTER COURT DRIVE
City:	COVINA	State:	CA
Zip:	91724	Zip ext:	Not Reported
Pop serv:	89591	Connection:	31997
Area serve:	Not Reported		

**16**  
**NNE**  
 1/2 - 1 Mile  
 Higher

**CA WELLS CADWR0000012011**

Well ID:	01S10W14N001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S10W14N001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=01S10W14N001S&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=01S10W14N001S&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**B17**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADDW2000001614**

**GAMA:**

Well ID:	CA1910205_016_016	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	1910205-016
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=CA1910205_016_016&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=CA1910205_016_016&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**18**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR0000032059**

Well ID:	01S10W15Q001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S10W15Q001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=01S10W15Q001S&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=01S10W15Q001S&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**C19**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR0000014542**

Well ID:	01S10W23K001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S10W23K001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=01S10W23K001S&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=01S10W23K001S&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**D20**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADDW2000001045**

**GAMA:**

Well ID:	CA1910205_009_009	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	1910205-009
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=CA1910205_009_009&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=CA1910205_009_009&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**21**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR0000002456**

Well ID:	01S10W22C001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S10W22C001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=01S10W22C001S&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=01S10W22C001S&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**D22**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      1285**

Seq:	1285	Prim sta c:	01S/10W-22C01 S
Frds no:	1910205010	County:	19
District:	15	User id:	MET
System no:	1910205	Water type:	G
Source nam:	117-W1 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340400.0	Longitude:	1175500.0
Precision:	8	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910205	System nam:	Suburban Water Systems-San Jose
Hqname:	SUBURBAN WATER SYSTEMS	Address:	1211 E. CENTER COURT DRIVE
City:	COVINA	State:	CA
Zip:	91724	Zip ext:	Not Reported
Pop serv:	89591	Connection:	31997
Area serve:	Not Reported		

**D23**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      1286**

Seq:	1286	Prim sta c:	01S/10W-22G01 S
Frds no:	1910205009	County:	19
District:	15	User id:	MET
System no:	1910205	Water type:	G
Source nam:	114-W1 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340400.0	Longitude:	1175500.0
Precision:	8	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910205	System nam:	Suburban Water Systems-San Jose
Hqname:	SUBURBAN WATER SYSTEMS	Address:	1211 E. CENTER COURT DRIVE
City:	COVINA	State:	CA
Zip:	91724	Zip ext:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pop serv: 89591 Connection: 31997  
 Area serve: Not Reported

**C24  
ESE  
1/2 - 1 Mile  
Higher**

**CA WELLS 1293**

Seq:	1293	Prim sta c:	01S/10W-23K04 S
Frds no:	1910205018	County:	19
District:	15	User id:	MET
System no:	1910205	Water type:	G
Source nam:	126-W2	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	340404.0	Longitude:	1175338.0
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910205	System nam:	Suburban Water Systems-San Jose
Hqname:	SUBURBAN WATER SYSTEMS	Address:	1211 E. CENTER COURT DRIVE
City:	COVINA	State:	CA
Zip:	91724	Zip ext:	Not Reported
Pop serv:	89591	Connection:	31997
Area serve:	Not Reported		

**E25  
ESE  
1/2 - 1 Mile  
Higher**

**CA WELLS CADDW2000015449**

**GAMA:**

Well ID:	CA1910205_018_018	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	1910205-018
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=CA1910205_018_018&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=CA1910205_018_018&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**26  
North  
1/2 - 1 Mile  
Higher**

**CA WELLS CADWR0000033613**

Well ID:	01S10W14M001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S10W14M001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=01S10W14M001S&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=01S10W14M001S&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**E27**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000140457**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070106
Monitor Location:	001S010W23J004S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	Not Reported
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	Not Reported		

**28**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      1258**

Seq:	1258	Prim sta c:	01S/10W-14B01 S
Frds no:	1910127002	County:	19
District:	07	User id:	4TH
System no:	1910127	Water type:	G
Source nam:	CITY PARK WELL - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340500.0	Longitude:	1175400.0
Precision:	8	Status:	AB
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910127	System nam:	Covina-City, Water Dept.
Hqname:	Not Reported	Address:	534 N. BARRANCA
City:	COVINA	State:	CA
Zip:	91723	Zip ext:	Not Reported
Pop serv:	43800	Connection:	8082
Area serve:	CITY OF COVINA		

**F29**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000079856**

Well ID:	T0603720937-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603720937&amp;assigned_name=MW-3&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603720937&amp;assigned_name=MW-3&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603720937&amp;assigned_name=MW-3">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603720937&amp;assigned_name=MW-3</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**F30**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000091402**

Well ID:	T0603720937-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603720937&amp;assigned_name=MW-2&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603720937&amp;assigned_name=MW-2&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603720937&amp;assigned_name=MW-2">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603720937&amp;assigned_name=MW-2</a>		

**F31**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000059419**

Well ID:	T0603720937-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603720937&amp;assigned_name=MW-4&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603720937&amp;assigned_name=MW-4&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603720937&amp;assigned_name=MW-4">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603720937&amp;assigned_name=MW-4</a>		

**F32**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000034971**

Well ID:	T0603720937-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603720937&amp;assigned_name=MW-1&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603720937&amp;assigned_name=MW-1&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603720937&amp;assigned_name=MW-1">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603720937&amp;assigned_name=MW-1</a>		

**G33**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR0000010043**

Well ID:	01S10W27C002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S10W27C002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=01S10W27C002S&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=01S10W27C002S&amp;store_num=</a>		
GeoTracker Data:	Not Reported		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
91791	12	1

Federal EPA Radon Zone for LOS ANGELES County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

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### Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

## OTHER STATE DATABASE INFORMATION

### Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

The GAMA Program is California's comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Health Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

### California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

### Geothermal Wells Listing

Department of Conservation

Telephone: 916-445-9686

Geothermal well means a well constructed to extract or return water to the ground after it has been used for heating or cooling purposes. Geothermal wells in California (except for wells on federal leases which are administered by the Bureau of Land Management) are permitted, drilled, operated, and permanently sealed and closed (plugged and abandoned) under requirements and procedures administered by the Geothermal Section of the Department of Conservation's Geologic Energy Management Division (CalGEM, formerly DOGGR).

### California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

## RADON

### State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

## STREET AND ADDRESS INFORMATION

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**SUBJECT  
PROPERTY  
RECORDS**

Waste

CLSR

804070  
AZ  
PCTT



GREGG & ASSOCIATES, INC.  
18350 MT. LANGLEY STREET, SUITE 100  
FOUNTAIN VALLEY, CA 92708 □ [714] 964-8722

810.65  
Shell Oil  
Co.

July 13, 1988

Mr. Dan Dallacasa  
Shell Oil Company  
P.O. Box 4848  
Anaheim, California 92803

RECEIVED

JUL 13 1988

DEPARTMENT OF PUBLIC WORKS  
WASTE MANAGEMENT DIVISION

SUBJECT: Shell Station at 200 South Azusa Avenue in West Covina, California.

Dear Mr. Dallacasa,

Pursuant to my 13 July 1988 telephone conversation with Ms. Nicole Long, County of Los Angeles - Department of Public Works - Waste Management Division (County), Shell Oil Company need only submit a copy of the attached laboratory report to the County to complete File No. 9529. According to Ms. Long, the County has on file Closure Permit No. 1352B and receipt of fees for the removal of two 5,000-gallon steel, two 8,000-gallon steel, and one 10,000-gallon fiberglass underground storage tanks in August 1986 at the subject facility.

All correspondence with the County on this matter should be directed to Ms. Long. If I can be of further assistance, please feel free to call me at (714) 964-8722.

Very truly yours,  
GREGG & ASSOCIATES, INC.  
*Mary Frances Kling*  
Mary Frances Kling  
Project Hydrogeologist

2 - 5000 GAL  
2 - 8000 GAL  
1 - 10,000 GAL

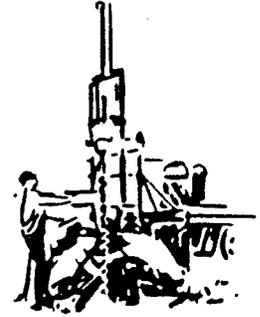
Attachment

C 8804070W

# GEO-ETKA, INC.

ESTABLISHED 1965

FOUNDATION SOIL INVESTIGATION, ENGINEERING GEOLOGY,  
PAVEMENT DESIGN, SLOPE STABILITY ANALYSIS,  
COMPACTION CONTROL, PERCOLATION STUDIES,  
MATERIAL INSPECTION AND TESTING



ORANGE-MAIN BUSINESS PARK  
739 N. MAIN STREET - ORANGE, CA 92668  
(714) 771-8911

August 25, 1986  
Job No: T-2711-86

Client: Spencer and Jones  
247 North Covina Lane  
Industry, California 91746

Approving Agency: County of Los Angeles  
California

Job Location: 200 South Azusa Avenue  
West Covina, California

Project: Shell Service Station

Date Samples were taken: August 6, 1986

Subject: Chemical Testing-Soil

Obtained by our soil technician to this office were 5 intact, chilled bottled soil samples. These samples were tested and 4 copies of the results are attached.

Note that the test information is presented in mg/kg which is same as ppm.

ND stands for no detection, that is that the quantity of element is negligible.

Enclosed please find invoice no: 6238 for the above services.

Your business is greatly appreciated and we look forward to continue providing you with material testing and other geotechnical services.

If you have any questions, please feel free to contact our office at any time.

Sincerely yours

*Ahmed Ali*  
Ahmed Ali  
President  
AA/pka

# ANAHEIM TEST LABORATORY

3004 S. ORANGE AVENUE  
SANTA ANA, CALIFORNIA 92707  
PHONE (714) 549-7267

TO: Geo Etko Inc.

**GEO-ETKA, INC.**  
ORANGE-MAIN BUSINESS PARK  
739 N. MAIN STREET  
ORANGE, CA 92668

DATE: 8-20-86

P.O. No. Verbal

Shipper No.

Lab. No. N-0457-1

Specification:

Material: Soil

---

Job T-2711  
200 S. Azusa, West Covina  
#1

## SUMMARY

Total Hydrocarbons (mg/kg)	ND less than 10
Benzene (mg/kg)	ND less than 0.05
Toluene (mg/kg)	ND less than 0.05
Ethyl Benzene (mg/kg)	ND less than 0.1
Xylene (mg/kg)	ND less than 0.1
Lead (mg/kg)	ND less than 2

ANAHEIM TEST LABORATORY

  
James A. Kallas, Chief Chemist

# ANAHEIM TEST LABORATORY

3004 S. ORANGE AVENUE  
SANTA ANA, CALIFORNIA 92707  
PHONE (714) 549-7267

TO: Geo Etko Inc.

DATE: 8-20-86

P.O. No. Verbal

Shipper No.

Lab. No. N-0457-2

Specification:

Material: Soil

**GEO-ETKA, INC.**  
ORANGE-MAIN BUSINESS PARK  
100 N. MAIN STREET  
ORANGE, CA 92668

Job T-2711  
200 S. Azusa, West Covina  
#2

## SUMMARY

Total Hydrocarbons	ND less than 10 mg/kg
Benzene	ND less than 0.05
Toluene	ND less than 0.05
Ethyl Benzene	ND less than 0.1
Xylene	ND less than 0.1
Lead	ND less than 2

ANAHEIM TEST LABORATORY



James A. Kallas, Chief Chemist

# ANAHEIM TEST LABORATORY

3004 S. ORANGE AVENUE  
SANTA ANA, CALIFORNIA 92707  
PHONE (714) 549-7267

TO: Geo Etko Inc.

**GEO-ETKA, INC.**  
ORANGE-MAIN BUSINESS PARK  
739 N. MAIN STREET  
ORANGE, CA 92668

DATE: 8-20-86

P.O. No. Verbal

Shipper No.

Lab. No. N-0457-3

Specification:

Material: Soil

Job T-2711  
200 S. Azusa, West Covina  
#3

## SUMMARY

Total Hydrocarbons	ND less than 10 mg/kg
Benzene	ND less than 0.05
Toluene	ND less than 0.05
Ethyl Benzene	ND less than 0.1
Xylene	ND less than 0.1
Lead	ND less than 2

ANAHEIM TEST LABORATORY

  
James A. Kallas, Chief Chemist

# ANAHEIM TEST LABORATORY

3004 S. ORANGE AVENUE  
SANTA ANA, CALIFORNIA 92707  
PHONE (714) 549-7267

TO: Geo Etko Inc.

**GEO-ETKA, INC.**  
ORANGE-MAIN BUSINESS PARK  
739 N. MAIN STREET  
ORANGE, CA 92668

DATE: 8-20-86

P.O. No. Verbal

Shipper No.

Lab. No. N-0457-4

Specification:

Material: Soil

Job T-2711  
200 S. Azusa, West Covina  
#4

## SUMMARY

Total Hydrocarbons	ND less than 10 mg/kg
Benzene	ND less than 0.05
Toluene	ND less than 0.05
Ethyl Benzene	ND less than 0.1
Xylene	ND less than 0.1
Lead	ND less than 2

ANAHEIM TEST LABORATORY



James A. Kallas, Chief Chemist

# ANAHEIM TEST LABORATORY

8004 S. ORANGE AVENUE  
SANTA ANA, CALIFORNIA 92707  
PHONE (714) 549-7267

TO: **Geo Etko Inc.**

**GEO-ETKA, INC.**  
ORANGE-MAIN BUSINESS PARK  
739 N. MAIN STREET  
ORANGE, CA 92668

DATE: **8-20-86**

P.O. No. **Verbal**

Shipper No.

Lab. No. **N-0457-5**

Specification:

Material: **Soil**

Job T-2711  
200 S. Azusa, West Covina  
#5

## SUMMARY

Total Hydrocarbons	ND less than 10 mg/kg
Benzene	ND less than 0.05
Toluene	ND less than 0.05
Ethyl Benzene	ND less than 0.1
Xylene	ND less than 0.1
Lead	ND less than 2

ANAHEIM TEST LABORATORY



James A. Kallas, Chief Chemist

OTHR

002676



MAY 15 1990

County of Los Angeles  
Underground Tank Program  
Wste Mgmt. Dept. Public Works  
900 S. Fremont 7th Floor  
Alhambra, CA 91803

RE: Leak Detection Certification

Please find enclosed the leak detection certification for Shell Oil Service Stations sites. The following locations are enclosed. If you have any questions, please call us at (714) 546-1227.

Sincerely,

Josephine M. Smith  
Service Station Services

JMS/md

200 S. AZUSA/GARVEY  
WEST COVINA  
204-8343-0201

C09002676W



**Adams**

**Precision**

**Instrumentation, Co.**

**A.P.I./RONAN LEAK DETECTION SYSTEMS**

April 30, 1990

SHELL OIL COMPANY  
511 N. Brookhurst  
Anaheim, Ca. 92803

SHELL STATION WIC# 204-8343-0235  
200 Azusa/Garvey  
West Covina, Ca. 91790

RE: LEAK DETECTION SYSTEM CERTIFICATION

For your information and records, the leak detection system at the above referenced site was certified on 04/19/90 by a representative of API/Ronan, as indicated below.

PRODUCT LINE	TANK	WAST OIL TANK
Type_SW___	Type_DW___	Type_DW___
MONITOR	MONITOR	MONITOR
___ Non Existing	___ Non Existing	___ Non Existing
___API_Operational	___API_Operational	___O/C_Operational
___ Non Operational	___ Non Operational	___ Non Operational

All Mechanical Leak Detectors are tested for normal operation per Manufactures Specifications. Please feel free to contact our office for any questions you may have regarding your leak detection equipment.

Best Regards,

Adams Precision Instrumentation  
API/Ronan Leak Detection Systems

*Roger A. Kilmer*  
Roger A. Kilmer

SALES/SERVICE  
12327 WOODRUFF AVENUE  
DOWNEY, CA 90241  
213-803-1497  
FAX - 213-803-0063

SHIPPING/RECEIVING  
12410 BENEDICT AVENUE  
DOWNEY, CA 90242  
213-803-1499  
FAX - 213-803-3201

N. W. REGIONAL OFFICE  
3031 TISCH WAY - SUITE 200  
SAN JOSE, CA 95128  
408-244-6739  
FAX - 408-244-6801



TAD  
CTET

9696-9529

102345

TAD

April 24, 1991

County of Los Angeles  
Department of Public Works  
Waste Management Division  
900 S. Fremont  
Alhambra, California 91803

RE: SHELL OIL COMPANY SERVICE STATIONS  
Leak Detection System Certification

Please find enclosed the Leak Detection System Certification for each of the below listed Shell Oil Company service stations within your jurisdiction.

Contact our office if you have questions concerning these certifications.

Very truly yours,

Larry Gordon

LLG/lm

Encs - 9

cc: Ms. Julie McQueen, Environmental Analyst, Shell Oil Company, L. A. East Retail District

204-6960-0504  
11344 Telegraph/Bartley  
Santa Fe Springs

204-8343-0201  
200 S. Azusa/Garvey  
W. Covina

204-4230-0206  
1990 Foothill/Damien  
LaVerne

204-0588-0400  
8504 Artesia/Downey  
Bellflower

204-4830-0309  
5645 S. Atlantic/57th  
Maywood

204-3018-0602  
1860 E. Alost/Lone Hill  
Glendora

204-6960-0405  
13203 Telegraph/Painter  
Santa Fe Springs

204-8454-1600  
11515 E. Slauson/Norwalk  
Whittier

204-5112-0701  
306 E. Garvey/Nicholson  
Monterey Park

C 09102345W



Adams

Precision

Instrumentation, Co.

102345

A.P.I./RONAN LEAK DETECTION SYSTEMS

April 17, 1991

SHELL OIL COMPANY  
1600 SMITH 2230A  
HOUSTON, TEXAS 77002

SHELL STATION WIC#204-8343-0201  
200 S. Azusa/Garvey  
West Covina, Calif. 91790

RE: LEAK DETECTION SYSTEM CERTIFICATION

For your information and records, the leak detection system at the above referenced site was certified on 04/15/91 by a representative of API/Ronan, as indicated below.

PRODUCT LINE	TANK	WASTE OIL TANK
Type_SWF_	Type_DWF_	Type_DWF_
MONITOR	MONITOR	MONITOR
<u>      </u> Non Existing	<u>      </u> Non Existing	<u>      </u> Non Existing
<u>      </u> API_Operational	<u>      </u> API_Operational	<u>      </u> O.C.Operational
<u>      </u> Non Operational	<u>      </u> Non Operational	<u>      </u> Non Operational

All Mechanical Leak Detectors are tested for normal operation per Manufactures Specifications. Please feel free to contact our office for any questions you may have regarding your leak detection equipment.

Best Regards,

Adams Precision Instrumentation  
API/Ronan Leak Detection Systems

SALES/SERVICE & SHIPPING/RECEIVING  
2300 EAST ARTESIA BOULEVARD  
LONG BEACH, CA 90805  
213-984-5380  
FAX-213-984-5390

CEVICOR  
N.W. REGIONAL OFFICE  
3031 TISCHBAY SUITE 200  
SAN JOSE, CA 95128  
408-244-6739  
FAX-408-244-6801

KAP  
CTET

Shell Oil Company



3281 E Guasti Road Ste 480  
Ontario CA 91761

Waste  
Rec. cert.  
KAP  
9696-9529

Los Angeles East Retail

I=9529-6C

2003071

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

APRIL 20, 1992

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS  
WASTE MANAGEMENT DIVISION  
P O BOX 1460  
ALHAMBRA, CALIFORNIA 91802

RECEIVED  
APR 22 1992  
WASTE MANAGEMENT DIVISION  
ALHAMBRA, CALIFORNIA

C-09200071W

RE: LEAK DETECTION SYSTEM CERTIFICATION

Please find enclosed the Leak Detection System certification results for the below listed Shell Oil Company service station(s) within your jurisdiction

Please contact our office at (714)460 3348 if you have any further questions

Very truly yours,

Environmental Department  
Los Angeles East District

Enc(s)

200 S. Azusa Avenue  
West Covina  
Wic Number: 204 8343 0201

306 E Garvey Avenue  
Monterey Park  
Wic Number 204 5112 0701

5654 Atlantic Avenue  
Maywood  
Wic Number: 204-4830-0309

CP204503



**Adams**

**Precision**

**Instrumentation, Co.**

**A.P.I./RONAN LEAK DETECTION SYSTEMS**

April 14, 1992

SHELL OIL COMPANY  
1600 SMITH 2230A  
HOUSTON, TX. 77210

SHELL STATION WIC#204-8343-0201  
200 S. Azusa @ Garvey  
West Covina, California 91790

RE: LEAK DETECTION SYSTEM CERTIFICATION

For your information and records, the leak detection system at the above referenced site was certified on 04/10/92 by a representative of API/Ronan, as indicated below.

PRODUCT LINE	TANK	WASTE OIL TANK
Type_SWF_	Type_DWF_	Type_DWF_
MONITOR	MONITOR	MONITOR
<u>      </u> Non Existing	<u>      </u> Non Existing	<u>      </u> Non Existing
<u>  X  </u> Operational	<u>  X  </u> Operational	<u>  X  </u> Operational
<u>      </u> Non Operational	<u>      </u> Non Operational	<u>      </u> Non Operational

All Mechanical Leak Detectors are tested for normal operation per Manufactures Specifications. Please feel free to contact our office for any questions you may have regarding your leak detection equipment.

Best Regards,

  
Adams Precision Instrumentation  
API/Ronan Leak Detection Systems

SALES/SERVICE & SHIPPING/RECEIVING  
2300 EAST ARTESIA BOULEVARD  
LONG BEACH, CA 90805  
310-984-5380  
FAX-310-984-5390

N.W. REGIONAL OFFICE  
3031 TISCH WAY - SUITE 200  
SAN JOSE, CA 95128  
408-244-6739  
FAX-408-244-6801

9529-60 X



Shell Oil Company

Los Angeles East Retail  
3281 E Guasti Road Ste 480  
Ontario CA 91761

RECEIVED  
SEP 23 1992  
DEPARTMENT OF PUBLIC WORKS  
WASTE MANAGEMENT DIVISION  
KAP/Titr

I45525

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

SEPTEMBER 21, 1992

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS  
WASTE MANAGEMENT DIVISION  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802

RE: PRODUCT LINE TEST RESULTS

Please find enclosed the Product Line Test certification results for the below listed Shell Oil Company service station(s) within your jurisdiction.

Please contact our office at (714)460-3348 if you have any further questions.

Very truly yours,

Environmental Department  
Los Angeles East District

Enc(s)

2322 E. Florence/Santa Fe  
Huntington Park  
Wic Number: 204-3606-0907

200 S. Azusa/Garvey  
West Covina  
Wic Number: 204-8343-0201

25 E. Foothill/Oakwood  
Arcadia  
Wic Number: 204-0294-0306

267 S. Indian Hill/Arrow  
Claremont  
Wic Number: 204-1578-0301

806 S. Indian Hill/I-10  
Claremont  
Wic Number: 204-1578-0608

CP204503

SUMMARY OF LINE AND LEAK DETECTOR TESTING

NDE ENVIRONMENTAL CORPORATION  
 20000 Mariner Avenue, Suite 500  
 Torrance, California 90503  
 (310) 542-4342

Test Date: 27 Aug 1992

Work Order#: 910572

SHELL OIL COMPANY  
 3281 E. GUASTI ROAD STE 4  
 ONTARIO, CA 91761  
 Attn: CINDY PADDEEN

SHELL 204-8343-0201  
 200 SOUTH AZUSA AT GARVEY  
 WEST COVINA, CA 91790

The following tests were conducted at the site described above in accordance with all applicable portions of federal, NFPA, and local regulations.

**PRECISION LINE TEST SUMMARY**

Line No.	Product I.D.	Type System	Pressure Applied	Test Duration	Leak Rate	Pass/Fail
1	SU 2000	PRESSURE	50	10	0.013	PASS
2	RU 2000	PRESSURE	50	10	0.008	PASS
3	SR 2000	PRESSURE	50	10	0.019	PASS
4	DIESEL	PRESSURE	50	10	0.022	PASS
5						
6						

**LEAK DETECTOR TEST SUMMARY**

Line No.	Product I.D.	Leak Detector Present	Test Performed	Pass/Fail	Serial #
1	SU 2000	YES	YES	PASS	
2	RU 2000	YES	YES	PASS	0989
3	SR 2000	YES	YES	PASS	41088
4	DIESEL	YES	YES	PASS	20789
5					
6					

NDE appreciates the opportunity to serve you, and looks forward to working with you in the future. Please call any time, day or night, when you need us.

NDE Customer Service Representative

Testing conducted by

B. BALLREICH

R. RAY

Test Date: 27 Aug 1992

Work Order#: 910572

**LINE TEST DATA**

	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5	Tank 6
Product:	SU 2000	RU 2000	SR 2000	DIESEL		
Pump type:	REDJACKET	REDJACKET	REDJACKET	REDJACKET		
Isolator:	ELEMENT	ELEMENT	ELEMENT	BULLET		
Test pressure:	50	50	50	50		
Test start time:	10:40	10:10	11:15	09:45	:	:
Starting pressure:	50	50	50	50		
Total test time:	10	10	10	10		
Finish pressure:	48	48	46	46		
Volume loss:	8	5	12	14		
GPH loss:	0.013	0.008	0.019	0.022		
Pass/Fail:	PASS	PASS	PASS	PASS		

Test Date: 27 Aug 1992

Work Order#: 910572

**LEAK DETECTOR DATA**

	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5	Tank 6
Product:	SU 2000	RU 2000	SR 2000	DIESEL		
Leak Detector manufacturer:	REDJACKET	REDJACKET	REDJACKET	REDJACKET		
Leak detector model:	D.L.D.	D.L.D.	D.L.D.	D.L.D.		
Leak detector serial number:		0989	41088	20789		
Resiliency:	280	295	280	240		
Leak calibration:	280	298	280	240		
Open time:	2	2	2.5	2.5		
Element holding:	12	12	12	16		
Metering PSI:	17	17	16	20		
Confirm sensing of calibrate leak after keying nozzle:	YES	YES	YES	YES		
Does leak detector reset from GPH orifice?:	YES	YES	YES	YES		
Is seal/pressure relief tight (PLD only)?:						
Pass/Fail:	PASS	PASS	PASS	PASS		



Test Date: 27 Aug 1992

Work Order#: 910572

COMMENTS



9529-60



Shell Oil Company

Los Angeles East Retail  
3281 E Guasti Road Ste 480  
Ontario CA 91761

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

SSA/  
THR

MAY 25, 1993

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS  
WASTE MANAGEMENT DIVISION  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802

**RECEIVED**

MAY 26 1993

DEPARTMENT OF PUBLIC WORKS  
WASTE MANAGEMENT DIVISION

RE: **PRODUCT LINE TEST RESULTS**

Please find enclosed the annual Product Line Test certification results and Leak Detection system certification for the below listed Shell Oil Company service station(s) within your jurisdiction.

Please contact our office at (714)460-3348 if you have any further questions.

Very truly yours,

*Anthony D. Soderstrom*  
Environmental Department  
Los Angeles East District

I63808

Enc(s)

9010 E. Broadway Blvd./Rosemead  
Temple City  
Wic Number: 204-7764-0823

1860 E. Alostia/Lone Hill  
Glendora  
Wic Number: 204-3018-0669

705 W. Huntington Drive/Monterey  
Monrovia  
Wic Number: 204-5076-0440

5160 E. Olympic Avenue/Atlantic  
Los Angeles  
Wic Number: 204-4534-8582

800 W. Las Tunas/Mission  
San Gabriel  
Wic Number: 204-6792-0557

13203 E. Telegraph/Painter  
Santa Fe Springs  
Wic Number: 204-6960-0454

10970 Firestone/Studebaker  
Norwalk  
204-5472-1174

13541 Lakewood/Rosecrans  
Downey  
204-2250-0999

106 E. Alostia/Glendora  
Glendora  
Wic Number: 204-3018-0362

200 S. Azusa/Garvey  
West Covina  
204-8343-0243

17254 Lakewood/Artesia  
Bellflower  
Wic Number: 204-0588-0905

15904 Lakewood/Alondra  
Bellflower  
Wic Number: 204-0588-0707

CP204503



Associated Environmental Systems, Inc.

P.O. Box 80427  
Bakersfield, CA 93380  
(805) 393-2212

-----  
SITE RESULTS COVER SHEET  
-----

TEST LOCATION:

SHELL OIL COMPANY  
200 S AZUSA  
WEST COVINA CA 91790

I.D.# : 20483430243  
DIST/REG : LA EAST  
ENG./CONTACT : CINDY PADDEN

TEST DATE : 05/13/93  
TEST TIME : 14:30

W/O : 18188

COUNTY : LA

TECH : BWH  
# : 88142

-----  
CERTIFICATE  
-----

ASSOCIATED ENVIRONMENTAL SYSTEMS, INC. HAS TESTED AND CERTIFIES  
THE FOLLOWING:

Certification # 9318188

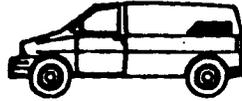
Tank	PRODUCT	TANK	PRODUCT LINE	IMPACT VALVES	LEAK DETECTOR
1	REGULAR	N/T	PASS	PASS	PASS
2	PLUS	N/T	PASS	PASS	PASS
3	PREMIUM	N/T	PASS	PASS	PASS
4	W/O	N/T			
5					
6					

INTERSTITIAL MONITOR: -OC/WET- -OPERATIONAL-  
PRODUCT LINE MONITOR: -API, RONAN- -OPERATIONAL-  
WASTE OIL MONITOR: -API, RONAN- -OPERATIONAL-  
REG P/L = -0.010 PLUS P/L = -0.013 PREM P/L = -0.011  
TECHNICIAN: BRUCE W. HINSLEY O.T.T.L. 91-1069

ANY FAILURE LISTED MAY REQUIRE NOTIFICATION OF AGENCY.

Recertification Date Recommended:

05/94



ASSOCIATED ENVIRONMENTAL SYSTEMS, INC.  
 P.O. BOX 80427  
 BAKERSFIELD, CA 93380  
 (805) 393-2212

**BILLING ORDER**

INVOICE NUMBER 18188

<b>INVOICE ADDRESS:</b> Shell oil <del>ROAD</del> LA East P.O. BOX 51-481 Ontario, ca. 91761		<b>TANK LOCATION:</b> Shell wic 2048340243 200 S. AZUSA W. COVINA, CA.		<b>TAKEN BY:</b>	
				<b>DATE TAKEN:</b>	
				<b>SALESMAN:</b> <b>TERR.:</b>	
				<b>TECHNICIAN:</b> BWA	
				<b>COUNTY:</b> LA	
				<b>CO. NOTIFIED:</b>	
				<b>P.O.#:</b>	
<b>CONTACT:</b> Cindy Padden		<b>CONTACT:</b> MGV		<b>TEST DATE:</b> 5-13-93	
<b>PHONE:</b> (800) 457-4355		<b>PHONE:</b> (818) 915-6431		<b>TEST TIME:</b> 14:30	

**EMERGENCY CONTACT:**

**PHONE:**

**A.E.S. HYDROSTATIC PRODUCT LINE TEST RESULT SHEET**

PRODUCT	START VOLUME	END VOLUME	TEST PRESSURE	VOLUME DIFF. (GPH)	PASS/FAIL
REGULAR	45	35	50psi	-0.10	Pass
S/UL <sup>Prem</sup>	106	95	50psi	-0.11	Pass
R/UL <sup>Plus</sup>	123	110	50psi	-0.13	Pass
DIESEL					
OTHER					
<b>CONFIRMATION TEST IF FIRST FAILED</b>					

DSL. could not be tested. IT IS ~~OUT~~ OUT OF SERVICE.  
 HAS BEEN OUT OF SERVICE FOR QUITE A WHILE  
 PER STATION MANAGER. NO PRODUCT KEPT IN IT.

**TEST PRESSURE IS 50 PSI WITH LEAK DETECTOR REMOVED & IMPACT CLOSED.**



ASSOCIATED ENVIRONMENTAL SYSTEMS, INC.  
 P.O. BOX 80427  
 BAKERSFIELD, CA 93380  
 (805) 393-2212

INVOICE NUMBER 18188

AES HYDROSTATIC PRODUCT LINE TEST WORK SHEET

TEST NO.	PRODUCT	START TIME	END TIME	START VOL. (ml)	END VOL. (ml)	TEST VOL. DIFF. (ml)
1	Reg.	14:35	14:50	56	45	11
2	"	14:50	15:05	45	35	10
1	Plus	15:15	15:30	138	123	15
2		15:30	15:45	123	110	13
1	Prem	15:55	16:10	118	106	12
2	"	16:10	16:25	106	95	11

Divide the volume differential by the test time (15 minutes) and multiple by 0.0158311, which will convert the volume differential from milliliters per minute to gallons per hour.

The conversion constant is found by:

$$(60 \text{ min/hr}) / (3790 \text{ ml/gal}) = 0.0158311 (\text{min/hr}) (\text{gal/ml})$$

The conversion constant causes the milliliters and minutes to cancel out.

Ex. If the level dropped 3ml in 15 minutes then:

$$3/15 \text{ ml./min.} \times 0.0158311 (\text{min/hr}) (\text{gal/ml}) = 0.003 \text{ gal/hr.}$$

RESULTS OF THIS WORK SHEET TO BE COMPLIED ON A.E.S. RESULTS SHEET.

A AAAA EEEE EEEE SSSSSSSSSS  
AA AAAA ESFE SE  
AAA AAAA EEEE EEEE  
AAAA AAAA EEEE SSSS  
AAAAA AAAA EEEE EEEE SSSSSSSSSS

Associated Environmental Systems, Inc.

AES  
LEAK DETECTOR RESULTS

DATE: 5-13-93

W/O# 18188

SITE ADDRESS: Shell  
200 S. Azusa  
West Covina, Ca.

WIC# 20433430243

TECHNICIAN: BWH

\*\*\*\*\*

PRODUCT TYPE: Reg.  
TYPE OF LEAK DETECTOR TESTED (CIRCLE ONE)

DLD     PLD     XLP     OTHER \_\_\_\_\_

SERIAL NUMBER: Illegible

RESIDUAL VOLUME 89 ML.  
FULL OPERATING PRESSURE 26 PSI.  
FUNCTIONAL ELEMENT HOLDING PRESSURE 13 PSI.  
METERING TIME 4 SEC.  
METERING PRESSURE 8 PSI.

INDUCED LEAK RATE USING RED JACKET RECOMMENDED APPARATUS

LEAK DETECTOR DID RECOGNIZE LEAK     PASS

LEAK DETECTOR DID NOT RECOGNIZE LEAK     FAIL

REPLACED FAILED LEAK DETECTOR? (CIRCLE ONE )    YES    NO

\*\*\*\*\*

TYPE OF NEW LEAK DETECTOR

DLD     PLD     XLP     OTHER \_\_\_\_\_

SERIAL NUMBER OF NEW LEAK DETECTOR \_\_\_\_\_

LEAK DETECTOR DID RECOGNIZE LEAK     PASS

LEAK DETECTOR DID NOT RECOGNIZE LEAK     FAIL

A AAAA EEEE EEEE SS' SSSSS  
AA AAAA EEEE SS.  
AAA AAAA EEEE EEEE  
AAAA AAAA EEEE SSSS  
AAAAA AAAA EEEE EEEE SSSSSSSSS

Associated Environmental Systems, Inc.

AES  
LEAK DETECTOR RESULTS

DATE: 5-13-93

W/O# 18188

SITE ADDRESS: Shell

WIC# \_\_\_\_\_

TECHNICIAN: BWH

\*\*\*\*\*

PRODUCT TYPE: Plus  
TYPE OF LEAK DETECTOR TESTED (CIRCLE ONE)

DLD     PLD     XLP     OTHER \_\_\_\_\_

SERIAL NUMBER: 21088-1017

RESIDUAL VOLUME 90 ML.  
FULL OPERATING PRESSURE 26 PSI.  
FUNCTIONAL ELEMENT HOLDING PRESSURE 14 PSI.  
METERING TIME 4 SEC.  
METERING PRESSURE 8 PSI.

INDUCED LEAK RATE USING RED JACKET RECOMMENDED APPARATUS

LEAK DETECTOR DID RECOGNIZE LEAK     PASS

LEAK DETECTOR DID NOT RECOGNIZE LEAK     FAIL

REPLACED FAILED LEAK DETECTOR? (CIRCLE ONE )    YES    NO

\*\*\*\*\*

TYPE OF NEW LEAK DETECTOR

DLD     PLD     XLP     OTHER \_\_\_\_\_

SERIAL NUMBER OF NEW LEAK DETECTOR \_\_\_\_\_

LEAK DETECTOR DID RECOGNIZE LEAK     PASS

LEAK DETECTOR DID NOT RECOGNIZE LEAK     FAIL

A AAAA EEEE EEEE SF SSSSSS  
AA AAAA EEEE SSSS  
AAA AAAA EEEE EEEE  
AAAA AAAA EEEE SSSS  
AAAAA AAAA EEEE EEEE SSSSSSSSS

Associated Environmental Systems, Inc.

AES  
LEAK DETECTOR RESULTS

DATE: 5-13-93

W/O# 18/88

SITE ADDRESS: Shell

WIC# \_\_\_\_\_

TECHNICIAN: BWH

\*\*\*\*\*

PRODUCT TYPE: Prem  
TYPE OF LEAK DETECTOR TESTED (CIRCLE ONE)

DLD    PLD    XLP    OTHER 2000

SERIAL NUMBER: 40101

RESIDUAL VOLUME 93 ML.  
FULL OPERATING PRESSURE 27 PSI.  
FUNCTIONAL ELEMENT HOLDING PRESSURE 14 PSI.  
METERING TIME 4 SEC.  
METERING PRESSURE 8 PSI.

INDUCED LEAK RATE USING RED JACKET RECOMMENDED APPARATUS

LEAK DETECTOR DID RECOGNIZE LEAK    PASS

LEAK DETECTOR DID NOT RECOGNIZE LEAK    FAIL

REPLACED FAILED LEAK DETECTOR? (CIRCLE ONE )    YES    NO

\*\*\*\*\*

TYPE OF NEW LEAK DETECTOR

DLD    PLD    XLP    OTHER \_\_\_\_\_

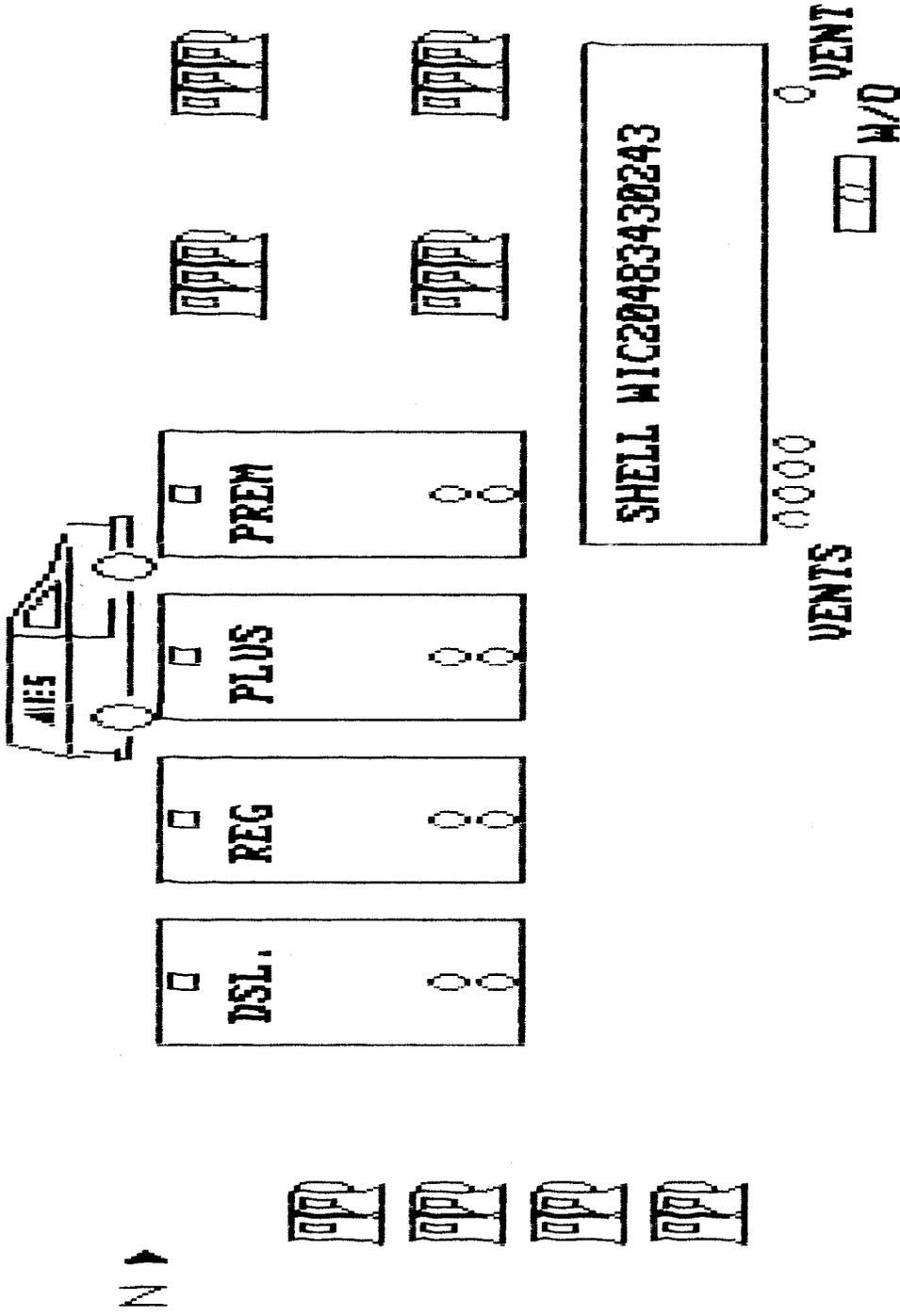
SERIAL NUMBER OF NEW LEAK DETECTOR \_\_\_\_\_

LEAK DETECTOR DID RECOGNIZE LEAK    PASS

LEAK DETECTOR DID NOT RECOGNIZE LEAK    FAIL

ASSOCIATED ENVIRONMENTAL SYSTEMS

203 S. AZUSA



Site Layout For : SHELL WEST COVINA, CA.

Shell Oil Company



Los Angeles East Retail  
3281 E Guasti Road Ste 480  
Ontario CA 91761

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

9529-60

MAY 26, 1994

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS  
WASTE MANAGEMENT DIVISION  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802

*TTR*

*178321*

RE: **PRODUCT LINE & LEAK DETECTION SYSTEM CERTIFICATION**

Please find enclosed the annual Product Line and Leak Detection system certification results for the below listed Shell Oil Company service station(s) within your jurisdiction.

Please contact our office at (909)460-3348 if you have any further questions.

Very truly yours,

*Cindy Jackson Larson*  
Environmental Department  
Los Angeles East District

**RECEIVED**  
MAY 31 1994  
DEPARTMENT OF PUBLIC WORKS  
WASTE MANAGEMENT DIVISION

Enc(s)

13203 E. Telegraph/Painter  
Santa Fe Springs  
Wic Number: 204-6960-0454

[Redacted] /Garvey  
Wic Number: [Redacted]

2600 Pellissier Place  
City of Industry  
Wic Number: 204-1580-0208

2400 E. Slauson/Santa Fe  
Huntington Park  
Wic Number: 204-3606-0204

3226 Firestone/State  
South Gate  
Wic Number: 204-7398-1452

18505 E. Colima/Jellick  
Rowland Heights  
Wic Number: 204-6639-0307

13541 Lakewood/Rosecrans  
Downey  
Wic Number: 204-2250-0999

**CERTIFICATE OF UNDERGROUND STORAGE TANK SYSTEM TESTING**

NDE ENVIRONMENTAL CORPORATION  
20000 MARINER AVENUE, SUITE 500  
TORRANCE, CALIFORNIA 90503  
(310) 542-4342  
FAX (310) 542-6657



**TEST RESULT SITE SUMMARY REPORT**

**TEST TYPE: PTK88 LINE**

TEST DATE: **May 3, 1994**

WORK ORDER NUMBER: **913426**

INVOICE DATE:

INVOICE NUMBER:

CLIENT: **SHELL OIL COMPANY  
LOS ANGELES EAST RETAIL  
3281 E. GUASTI RD, STE 480  
ONTARIO, CA 91761**

SITE: **SHELL #204-8343-0201  
200 SOUTH AZUSA  
WEST COVINA, CA 91790**

ATTN: **C. D. PADDEN-LARSON**

The following tests were conducted at the site above in accordance with all applicable portions of Federal, NFP A and local regulations.

**Line and Leak Detector Tests**

TANK NUMBER	PRODUCT	VOLUME CHANGE (gph)				LINE RESULT (P=pass, F=fail, I=inconclusive)	LEAK DETECTOR PRESENT	LEAK DETECTOR RESULT
		A	B	C	D			
10K	UNLEADED	0.012				P	YES	PASS
10K	PLUS	0.003				P	YES	PASS
10K	PREMIUM	0.007				P	YES	PASS

NDE appreciates the opportunity to serve you, and looks forward to working with you in the future. Please call any time, day or night, when you need us.

NDE Customer Service Representative:

**FRANK MILLER**

Test conducted by:

**DAN ZEMAN**

Reviewed:

Technician Certification Number: **1535**

**INDIVIDUAL TANK/LINE/LEAK DETECTOR TEST REPORT**  
**NDE ENVIRONMENTAL CORPORATION**



TEST DATE: **May 3, 1994**  
 CLIENT: **SHELL OIL COMPANY**

WORK ORDER NUMBER: **913426**  
 SITE: **SHELL #204-8343-0201**

TANK INFORMATION			
Tank ID:	<b>10K</b>	Bottom to top fill in inches:	<b>144.0</b>
Product:	<b>UNLEADED</b>	Bottom to grade fill in inches:	<b>150.0</b>
Capacity in gallons:	<b>10,000</b>	Fill pipe length in inches:	<b>52.0</b>
Diameter in inches:	<b>92.00</b>	Fill pipe diameter in inches:	<b>4.0</b>
Length in inches:	<b>352</b>	Stage I vapor recovery:	<b>DUAL</b>
Material:	<b>DW FIBERG</b>	Stage II vapor recovery:	<b>BALANCE</b>
Tank:	<b>NO</b>		
Manifolded:	<b>NO</b>		
Vent:	<b>NO</b>		
V/R:	<b>YES</b>		
COMMENTS			

TANK TEST RESULTS	LEAK DETECTOR RESULTS																																				
Test method: Psi at tank bottom: Fluid level in inches: UFT/OFT: Fluid volume in gallons: Water level in inches: Test time: Number of thermisters: Specific gravity: Water table depth in inches: Determined by (method): Leak rate in gph: RESULT:	<table style="width:100%;"> <tr> <td></td> <td style="text-align: center;">New/passed detector</td> <td style="text-align: center;">Failed/replaced detector</td> </tr> <tr> <td>Test method:</td> <td><b>FTA</b></td> <td></td> </tr> <tr> <td>Make:</td> <td><b>RED JACKET</b></td> <td><b>RED JACKET</b></td> </tr> <tr> <td>Model:</td> <td><b>X.L.P.</b></td> <td><b>D.L.D.</b></td> </tr> <tr> <td>S/N:</td> <td><b>30893-1633</b></td> <td><b>11285-0989</b></td> </tr> <tr> <td>Open time in sec:</td> <td><b>3.00</b></td> <td></td> </tr> <tr> <td>Holding psi:</td> <td><b>20</b></td> <td></td> </tr> <tr> <td>Resiliency cc:</td> <td><b>350</b></td> <td></td> </tr> <tr> <td>Test leak rate ml/min:</td> <td><b>189.0</b></td> <td></td> </tr> <tr> <td>Metering psi:</td> <td><b>18</b></td> <td></td> </tr> <tr> <td>Calib. leak in gph:</td> <td><b>3.00</b></td> <td><b>3.00</b></td> </tr> <tr> <td>RESULT:</td> <td><b>PASS</b></td> <td><b>FAIL</b></td> </tr> </table>		New/passed detector	Failed/replaced detector	Test method:	<b>FTA</b>		Make:	<b>RED JACKET</b>	<b>RED JACKET</b>	Model:	<b>X.L.P.</b>	<b>D.L.D.</b>	S/N:	<b>30893-1633</b>	<b>11285-0989</b>	Open time in sec:	<b>3.00</b>		Holding psi:	<b>20</b>		Resiliency cc:	<b>350</b>		Test leak rate ml/min:	<b>189.0</b>		Metering psi:	<b>18</b>		Calib. leak in gph:	<b>3.00</b>	<b>3.00</b>	RESULT:	<b>PASS</b>	<b>FAIL</b>
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**INDIVIDUAL TANK/LINE/LEAK DETECTOR TEST REPORT**  
**NDE ENVIRONMENTAL CORPORATION**



TEST DATE: **May 3, 1994**  
 CLIENT: **SHELL OIL COMPANY**

WORK ORDER NUMBER: **913426**  
 SITE: **SHELL #204-8343-0201**

TANK INFORMATION			
Tank ID:	10K	Bottom to top fill in inches:	147.0
Product:	PLUS	Bottom to grade fill in inches:	153.0
Capacity in gallons:	10,000	Fill pipe length in inches:	55.0
Diameter in inches:	92.00	Fill pipe diameter in inches:	4.0
Length in inches:	352	Stage I vapor recovery:	DUAL
Material:	DW FIBERG	Stage II vapor recovery:	BALANCE
Tank:	NO		
Manifolded:	NO		
Vent:	NO		
V/R:	YES		
COMMENTS			

TANK TEST RESULTS
Test method:
Psi at tank bottom:
Fluid level in inches:
UFT/OFT:
Fluid volume in gallons:
Water level in inches:
Test time:
Number of thermisters:
Specific gravity:
Water table depth in inches:
Determined by (method):
Leak rate in gph:
RESULT:
COMMENTS

LEAK DETECTOR RESULTS	
New/passed detector	Failed/replaced detector
Test method: <b>FTA</b>	
Make: <b>RED JACKET</b>	
Model: <b>D.L.D.</b>	
S/N: <b>41088-1017</b>	
Open time in sec: <b>3.00</b>	
Holding psi: <b>18</b>	
Resiliency cc: <b>110</b>	
Test leak rate ml/min: <b>189.0</b>	
Metering psi: <b>10</b>	
Calib. leak in gph: <b>3.00</b>	
RESULT: <b>PASS</b>	
COMMENTS	

ULLAGE TEST RESULTS
Test method:
Test time:
Ullage volume:
Ullage pressure:
RESULT:
DATA FOR UTS-4T ONLY:
Time of test 1:
Temperature:
Flow rate (cfh):
Time of test 2:
Temperature:
Flow rate (cfh):
Time of test 3:
Temperature:
Flow rate (cfh):
COMMENTS

LINE TEST RESULTS				
LINE	A	B	C	D
Material:	<b>FIBERGLASS</b>			
Diameter (in):	<b>2.0</b>			
Length (ft):	<b>50.0</b>			
Test psi:	<b>50</b>			
Bleedback cc:	<b>90</b>			
Test time (min):	<b>30</b>			
Test 1: start time:	<b>21:01</b>			
finish psi:	<b>48</b>			
vol change cc:	<b>6</b>			
Test 2: start time:	<b>21:11</b>			
finish psi:	<b>50</b>			
vol change cc:	<b>0</b>			
Test 3: start time:	<b>21:21</b>			
finish psi:	<b>50</b>			
vol change cc:	<b>0</b>			
Final gph:	<b>0.003</b>			
RESULT:	<b>PASS</b>			
Test type:	<b>AcuRite</b>			
Pump type:	<b>PRESSURE</b>	Pump make:	<b>RED JACKET</b>	
COMMENTS				

**INDIVIDUAL TANK/LINE/LEAK DETECTOR TEST REPORT**  
**NDE ENVIRONMENTAL CORPORATION**



TEST DATE: **May 3, 1994**  
 CLIENT: **SHELL OIL COMPANY**

WORK ORDER NUMBER: **913426**  
 SITE: **SHELL #204-8343-0201**

TANK INFORMATION			
Tank ID:	10K	Bottom to top fill in inches:	152.0
Product:	PREMIUM	Bottom to grade fill in inches:	158.0
Capacity in gallons:	10,000	Fill pipe length in inches:	60.0
Diameter in inches:	92.00	Fill pipe diameter in inches:	4.0
Length in inches:	352	Stage I vapor recovery:	DUAL
Material:	DW FIBERG	Stage II vapor recovery:	BALANCE
Tank:	NO		
Manifolded:	NO		
Vent:	NO		
V/R:	YES		
COMMENTS			

TANK TEST RESULTS
Test method: Psi at tank bottom: Fluid level in inches: UFT/OFT: Fluid volume in gallons: Water level in inches: Test time: Number of thermisters: Specific gravity: Water table depth in inches: Determined by (method): Leak rate in gph: RESULT:
COMMENTS

LEAK DETECTOR RESULTS		
	New/passed detector	Failed/replaced detector
Test method:	FTA	
Make:	VAPORLESS	
Model:	LD2000	
S/N:	6534	
Open time in sec:	2.50	
Holding psi:	20	
Resiliency cc:	312	
Test leak rate ml/min:	189.0	
Metering psi:	18	
Calib. leak in gph:	3.00	
RESULT:	PASS	
COMMENTS		

ULLAGE TEST RESULTS
Test method: Test time: Ullage volume: Ullage pressure: RESULT:
DATA FOR UTS-4T ONLY:  Time of test 1: Temperature: Flow rate (cfh): Time of test 2: Temperature: Flow rate (cfh): Time of test 3: Temperature: Flow rate (cfh):
COMMENTS

LINE TEST RESULTS				
LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	50.0			
Test psi:	50			
Bleedback cc:	85			
Test time (min):	30			
Test 1: start time:	21:17			
finish psi:	47			
vol change cc:	10			
Test 2: start time:	21:27			
finish psi:	49			
vol change cc:	3			
Test 3: start time:	21:37			
finish psi:	50			
vol change cc:	0			
Final gph:	0.007			
RESULT:	PASS			
Test type:	AcuRite			
Pump type:	PRESSURE	Pump make:	RED JACKET	
COMMENTS				

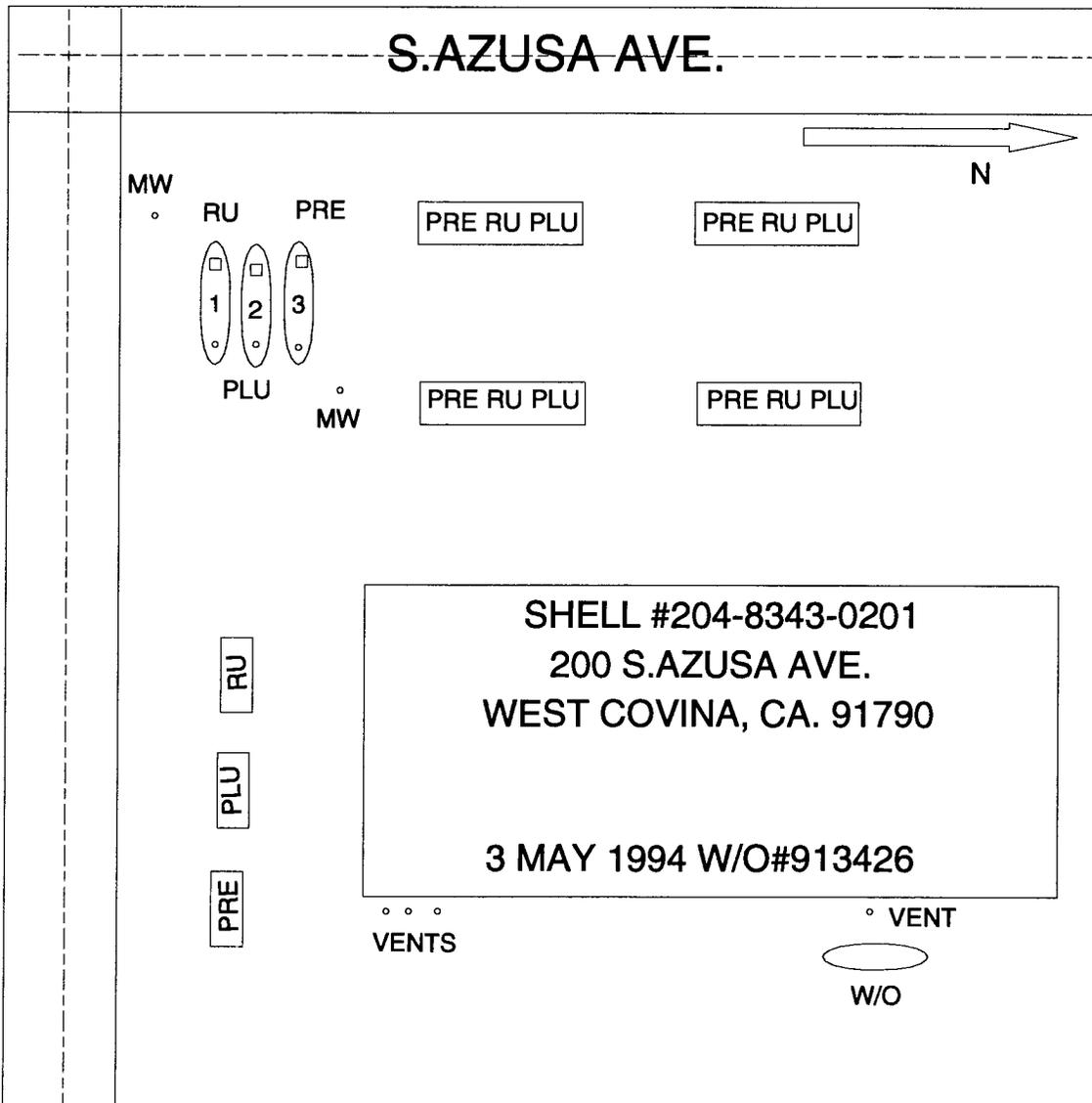
**SITE DIAGRAM**

NDE ENVIRONMENTAL CORPORATION  
20000 MARINER AVENUE, SUITE 500  
TORRANCE, CALIFORNIA 90503  
(310) 542-4342  
FAX (310) 542-6657



TEST DATE: May 3, 1994  
CLIENT: SHELL OIL COMPANY

WORK ORDER NUMBER: 913426  
SITE: SHELL #204-8343-0201



Shell Oil Company



3281 Guasti Road  
Suite 480  
Ontario CA 91761

9696-9529

1EO  
TITR

Los Angeles East Retail District

RECEIVED

MAY 22 1995

DEPARTMENT OF PUBLIC WORKS  
WASTE MANAGEMENT DIVISION

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

MAY 19, 1995

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS  
WASTE MANAGEMENT DIVISION  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

**RE: PRODUCT LINE & LEAK DETECTION SYSTEM CERTIFICATION**

Please find enclosed the Annual Product Line and Leak Detection system certification results for the below listed Shell Oil Company service station(s) within your jurisdiction.

Please contact our office at (909) 460-3348 if you have any further questions.

Very truly yours,

*Carol Larson*  
Environmental Department  
Los Angeles East Retail District

enclosure(s)

806 S. Indian Hill/I-10  
Claremont  
Wic Number: 204-1578-0699

267 S. Indian Hill/Arrow  
Claremont  
Wic Number: 204-1578-0335

3241 S. Brea Canyon/Diamond Bar  
Diamond Bar  
Wic Number: 204-2173-0316

18505 E. Colima/Jellick  
Rowland Heights  
Wic Number: 204-6639-0356

██████████ Garvey  
West Covina  
Wic Number: 204-8343-0243

T/34098

MILLIGAN TESTING & SERVICE, INC.  
17029 Devonshire St., Suite 300  
Northridge, CA 91325  
(818) 773-0770

May 10, 1995

Mrs. Cindy Padden  
Shell Oil Company  
3281 E. Guasti Road  
Suite 480  
Ontario, CA 91761

RE: WIC #204-8343-0243  
200 S. Azusa  
@ Garvey  
West Covina, CA 91790  
(818) 915-6431

Dear Mrs. Padden:

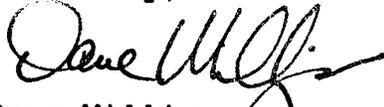
Following are the test results of the Product Line test performed at the above location on May 3, 1995. The product line was tested hydrostatically, as shown below. This test conforms with state and local regulations.

<u>PRODUCT</u>	<u>LINE TYPE</u>	<u>PRESSURE APPLIED</u>	<u>TIME</u>	<u>PRODUCT LINE</u>	<u>LEAK DETECTOR</u>	<u>MONITOR SYSTEM</u>
Regular	Turbine	50 Lbs.	60 Min.	Pass	Pass	Pass
Plus	Turbine	50 Lbs.	60 Min.	Pass	Pass	Pass
Premium	Turbine	50 Lbs.	60 Min.	Pass	Pass	Pass

In addition to testing the product lines and leak detectors, all impact valves were inspected for proper installation, unobstructed lever operation, and internal seal tested.

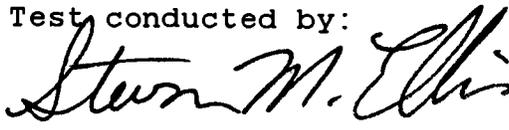
Thank you for the opportunity to be of service. Please call if you have any questions.

Sincerely,



Dave Milligan  
State License #97-1299

Test conducted by:



Steven M. Ellis  
State License #93-1300

LINE TEST WORKSHEET

CUSTOMER: SHELL OIL  
TEST LOCATION: WIC #204-8343-0243  
200 S. Azusa  
@ Garvey  
West Covina, CA

TEST DATE: 05/03/95  
TECHNICIAN: S. Ellis  
STATE LICENSE #: 93-1300  
TEST METHOD: Petro-Tite

PRODUCT	TIME		PRESSURE		VOLUME		NET CHANGE	CONCLUSION
			BEFORE	AFTER	BEFORE	AFTER		
Plus	21:45	Pretest	70	50	-	-	-	
	22:45	Test 1	50	49	.060	.059	-.001	
	23:00	2	50	49	.057	.056	-.001	
	23:15	3	50	49	.054	.053	-.001	
	23:30	4	50	50	.051	.051	.000	
BLEED BACK =			.027		GPH =		-.003	PASS

PRODUCT	TIME		PRESSURE		VOLUME		NET CHANGE	CONCLUSION
			BEFORE	AFTER	BEFORE	AFTER		
Regular	21:45	Pretest	70	50	-	-	-	
	22:45	Test 1	50	49	.059	.058	-.001	
	23:00	2	50	49	.056	.055	-.001	
	23:15	3	50	49	.053	.052	-.001	
	23:30	4	50	49	.051	.050	-.001	
BLEED BACK =			.024		GPH =		-.004	PASS

PRODUCT	TIME		PRESSURE		VOLUME		NET CHANGE	CONCLUSION
			BEFORE	AFTER	BEFORE	AFTER		
Premium	21:45	Pretest	70	50	-	-	-	
	22:45	Test 1	50	49	.058	.057	-.001	
	23:00	2	50	49	.055	.054	-.001	
	23:15	3	50	49	.052	.051	-.001	
	23:30	4	50	50	.050	.050	.000	
BLEED BACK =			.029		GPH =		-.003	PASS

# SERVICE STATION MONITORING SYSTEM CERTIFICATION

STATION ADDRESS: 200 S. Azusa @ Garvey  
 CITY: West Covina, CA  
 WIC#: 204-8343-0243

Tank Material:  Fiberglass  Steel  Fibersteel  
 Tank Type:  Single Wall  Double Wall  
 Line Material:  Fiberglass  Steel  Flex Line  
 Line Type:  Single Wall  Double Wall  Trench Containment  
 Waste Oil Tank Type:  Single Wall  Double Wall  Above Ground

TANK MONITORING SYSTEM - CERTIFIED: <input checked="" type="checkbox"/> OPERATIONAL <input type="checkbox"/> NON-OPERATIONAL <input type="checkbox"/>					
QTY	TYPE	POSITIVE SHUT DOWN	FAIL SAFE	OPERATIONAL	MANUFACTURER MODEL NUMBER
3	Interstitial Monitor	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	API TRS-76
	<input checked="" type="checkbox"/> Wet <input type="checkbox"/> Dry Annular				
	Electronic Tank Level Monitor			Yes <input type="checkbox"/> No <input type="checkbox"/>	
	Vadose Monitor	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	
	Fill / Vapor Recovery Riser	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	

Comments:

WASTE OIL MONITORING SYSTEM - CERTIFIED: <input checked="" type="checkbox"/> OPERATIONAL <input type="checkbox"/> NON-OPERATIONAL <input type="checkbox"/>			
QTY	TYPE	OPERATIONAL	MANUFACTURER MODEL NUMBER
1	Interstitial Monitor	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	OC
	<input checked="" type="checkbox"/> Wet <input type="checkbox"/> Dry Annular		
	Fill / Vapor Recovery Riser	Yes <input type="checkbox"/> No <input type="checkbox"/>	

Comments:

LINE MONITORING SYSTEM - CERTIFIED: <input checked="" type="checkbox"/> OPERATIONAL <input type="checkbox"/> NON-OPERATIONAL <input type="checkbox"/>					
QTY	TYPE	POSITIVE SHUT DOWN	FAIL SAFE	OPERATIONAL	MANUFACTURER MODEL NUMBER
	Mechanical Leak Detector			Yes <input type="checkbox"/> No <input type="checkbox"/>	
	Electronic Line Pressure Monitor	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	
3	Electronic Line Pressure Monitor with Mechanical Leak Detector	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	API TRS-76
	Electronic Sump Monitor	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	
	Electronic Line Trench Monitor	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	

I certify that the above information is accurate and functioning according to manufacturers specifications.

SIGNATURE: Steven M. Ellis

COMPANY: Milligan Testing & Service, Inc.

PRINT NAME: Steven M. Ellis

DATE: 5-3-95

# SERVICE STATION CHECKLIST

WIC # 204-8343-0243

## TANK FILL AREA

Qty	Product	Spill Containment Size	Drain Operational	Remote Fill (RF)	Spill Containment On RF	Caps & Gaskets In Place	Lids In Good Condition	Product I. D. Tag Present	Overfill Device Present	Strike Plate Basket Cage or None	Tank Diameter (Inches)	Drop Tube Distance From Tank Bottom
/	Regular	5 15 25 N/A	Yes	Yes	Yes No N/A	Yes No	Yes No	Yes No	Yes No	SP N BC	92	5"
/	Plus	5 15 25 N/A	Yes	Yes	Yes No N/A	Yes No	Yes No	Yes No	Yes No	SP N BC	92	4"
/	Premium	5 15 25 N/A	Yes	Yes	Yes No N/A	Yes No	Yes No	Yes No	Yes No	SP N BC	92	6"
	Diesel	5 15 25 N/A	Yes	Yes	Yes No N/A	Yes No	Yes No	Yes No	Yes No	SP N BC		
	Other:	5 15 25 N/A	Yes	Yes	Yes No N/A	Yes No	Yes No	Yes No	Yes No	SP N BC		
/	Waste Oil	5 15 25 N/A	Yes	Yes	Yes No N/A	Yes No	Yes No	Yes No	Yes No	SP N BC	44	N/A

Are All Pump Turbines In A Contained Sump?  Yes  No

Comments:

## VAPOR RECOVERY AREA

Qty	Product	Remote Vapor Recovery	Spill Containment Drain Operational	Caps & Gaskets In Place	Lids In Good Condition	Vapor Recovery I. D. Tag Present	Dry Break In Good Condition
/	Regular	Yes No	Yes No N/A	Yes No	Yes No	Yes No	Yes No
/	Plus	Yes No	Yes No N/A	Yes No	Yes No	Yes No	Yes No
/	Premium	Yes No	Yes No N/A	Yes No	Yes No	Yes No	Yes No
	Other:	Yes No	Yes No N/A	Yes No	Yes No	Yes No	Yes No

Comments:

# SERVICE STATION CHECKLIST

WIC # 204-8343-0243

## DISPENSER AREA

Product	Dispenser Manufacturer	Number of Nozzles	Impact Valves Operational	Dispenser Containment Box	Containment Sensor: Mechanical Electronic or None	Containment Sensor Operational	Visible Leaks*	B.S.: V.V.: V.A.:
Regular	<i>Gilbarco</i>	<i>10</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	M E <input checked="" type="checkbox"/> N	Yes No	Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> B.S. V.V. V.A.
Plus	<i>Gilbarco</i>	<i>10</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	M E <input checked="" type="checkbox"/> N	Yes No	Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> B.S. V.V. V.A.
Premium	<i>Gilbarco</i>	<i>10</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	M E <input checked="" type="checkbox"/> N	Yes No	Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> B.S. V.V. V.A.
Diesel			Yes No	Yes No	M E N	Yes No	Yes No	
Other:			Yes No	Yes No	M E N	Yes No	Yes No	B.S. V.V. V.A.

Comments:

\* Notify Shell immediately of any visible leaks.

## GENERAL INFORMATION

Qty	Emergency Shutoff (ESO) Present		ESO Operational
	Exterior	Interior	
<i>1</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	No
<i>2</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	No

General Information:

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5-3-95

# MONITOR SYSTEM CERTIFICATION

Test Date: 5-3-95

Work Order #: \_\_\_\_\_

Client: Shell Oil Co.  
3281 E. Guasti Rd #480  
Ontario, CA 91761

Site: #204-8343-0243  
200 S. Azusa @ Garvey  
West Covina, CA

## Overall System Operation

- The Pumps; Shut down automatically if the system detects a leak, fails to operate, or is electronically disconnected.  Yes  No
- The system has functioning audible and visual alarms.  Yes  No
- The circuit breaker for the system is properly identified.  Yes  No
- The system is certified operational per manufacturer's standards.  Yes  No

Product Tank Monitoring:  Double wall  Single wall

Make: API Model: TRS-76  
Type: Annular Space How Many: 3 Operational:  Yes  No  
Liquid Probe

(Automatic tank gauge, annular space vapor probe, annular space liquid probe, hydroguard system, vadose zone monitor well, groundwater monitor well)

Comments:

Product Piping Monitoring:  Double wall  Single wall

Make: API Model: TRS-76  
Type: Electronic Line How Many: 3 Operational:  Yes  No  
Pressure Sensor

Piping sump liquid sensor, piping trench liquid sensor, electronic line pressure sensor, mechanical line leak detector)

Comments:

## Other Monitoring Systems - Waste Oil

Make: OC Model: \_\_\_\_\_  
Type: ANNULAR SPACE How Many: 1 Operational:  Yes  No  
LIQUID PROBE

Comments:

Technician: Steven M. Ellis

Technician Signature: Steven M. Ellis

Shell Oil Company



3281 Guasti Road  
Suite 480  
Ontario CA 91761

Los Angeles East Retail District

RECEIVED  
AUG 14 1995

9696-9529

150  
T/TA

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

DEPARTMENT OF PUBLIC WORKS  
WASTE MANAGEMENT DIVISION

AUGUST 10, 1995

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS  
WASTE MANAGEMENT DIVISION  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

I 1/4/282

**RE: UNDERGROUND STORAGE TANK TEST RESULTS**

Please find enclosed the Annual Underground Storage tank system certification results for the below listed Shell Oil Company service station(s) within your jurisdiction.

This certification is for the diesel tank which has been out of operation for over two (2) years. The dealer has chosen to begin selling diesel fuel again. All other certifications were completed early in the year.

Please contact me office at (909) 460-3348, if you have any further questions.

Very truly yours,

*Carolyn S. Larson*  
Environmental Department  
Los Angeles East District

enclosure(s)

200 S. Azusa/Garvey  
West Covina  
Wic Number: 204-8343-0243

MILLIGAN TESTING & SERVICE, INC.  
17029 Devonshire St., Suite 300  
Northridge, CA 91325  
(818) 773-0770

June 30, 1995

Mrs. Cindy Padden  
Shell Oil Company  
3281 E. Guasti Road  
Suite 480  
Ontario, CA 91761

RE: WIC #204-8343-0243  
200 S. Azusa  
@ Garvey  
W. Covina, CA 91790  
(818) 915-6431

Dear Mrs. Padden:

Enclosed are the results of the tank integrity test performed at the above location on June 27, 1995. The system used for the test is the USTest 2000/P Tank Testing System. This system exceeds all EPA requirements, and is able to detect a leak rate of .05 gallons per hour with a 99.96% Pd and a .04% Pfa.

This criteria of .05 gallons per hour represents an accuracy tolerance of the equipment and is not to be construed as a permissible leak rate. MTS assumes no responsibility for product leakage. Our responsibility is limited to passing or failing the test based on the specified tolerance of the UST 2000/P Tank Test System.

TANK DATA

TEST DATA

<u>TANK NO.</u>	<u>CAP.</u>	<u>PROD</u>	<u>TANK MAT.</u>	<u>PUMP TYPE</u>	<u>TEST LEVEL</u>	<u>TANK</u>	<u>V/VR LINES</u>	<u>PROD. LINE</u>	<u>LEAK DET.</u>	<u>LEAK RATE</u>
1	10K	Ds1	DWF	R.J.	90.50	Pass	Pass	Pass	Pass	-.03824

**NOTE:** According to measurements observed in the site wells, the ground water depth is below the bottom of the tank farm.

In addition to testing the tank, product line, and leak detector, the impact valve was inspected for proper installation, unobstructed lever operation, and internal seal tested. The monitoring system was inspected.

We appreciate the opportunity to work with you and look forward to providing additional services in the future.

Sincerely,



Dave Milligan  
State License #97-1299

**LINE TEST WORKSHEET**

**CUSTOMER:** SHELL OIL  
**TEST LOCATION:** WIC #204-8343-0243  
200 S. Azusa  
@ Garvey  
W. Covina, CA

**TEST DATE:** 06/27/95  
**TECHNICIAN:** D. Milligan  
**STATE LICENSE #:** 97-1299  
**TEST METHOD:** Petro-Tite

<b>PRODUCT</b>	<b>TIME</b>		<b>PRESSURE</b>		<b>VOLUME</b>		<b>NET</b>	<b>CONCLUSION</b>
			<b>BEFORE</b>	<b>AFTER</b>	<b>BEFORE</b>	<b>AFTER</b>	<b>CHANGE</b>	
Diesel	13:00	Pretest	70	50	-	-	-	
	14:00	Test 1	50	49	.077	.076	-.001	
	14:15	2	50	50	.076	.076	.000	
	14:30	3	50	50	.076	.076	.000	
	14:45	4	50	50	.076	.076	.000	
<b>BLEED BACK =</b>			<b>.023</b>		<b>GPH =</b>	<b>-.001</b>	<b>PASS</b>	

# SERVICE STATION MONITORING SYSTEM CERTIFICATION

STATION ADDRESS: 200 S. Azusa @ Garvey  
 CITY: West Covina, CA  
 WIC#: 204-8343-0243

Tank Material:  Fiberglass     Steel     Fibersteel  
 Tank Type:  Single Wall     Double Wall  
 Line Material:  Fiberglass     Steel     Flex Line  
 Line Type:  Single Wall     Double Wall     Trench Containment  
 Waste Oil Tank Type:  Single Wall     Double Wall     Above Ground

TANK MONITORING SYSTEM CERTIFIED:  OPERATIONAL:  NON-OPERATIONAL:

DSL ONLY

QTY	TYPE	POSITIVE SHUT DOWN	FAIL. SAFE	OPERATIONAL	MANUFACTURER MODEL NUMBER
1	Interstitial Monitor <input checked="" type="checkbox"/> Wet <input type="checkbox"/> Dry Annular	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	API TRS-76
	Electronic Tank Level Monitor			Yes <input type="checkbox"/> No <input type="checkbox"/>	
	Vadose Monitor	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	
	Fill / Vapor Recovery Riser	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	

Comments: No response when probe is tested

WASTE OIL MONITORING SYSTEM CERTIFIED:  OPERATIONAL:  NON-OPERATIONAL:

QTY	TYPE	OPERATIONAL	MANUFACTURER MODEL NUMBER
	Interstitial Monitor <input type="checkbox"/> Wet <input type="checkbox"/> Dry Annular	Yes <input type="checkbox"/> No <input type="checkbox"/>	
	Fill / Vapor Recovery Riser	Yes <input type="checkbox"/> No <input type="checkbox"/>	

Comments:

LINE MONITORING SYSTEM CERTIFIED:  OPERATIONAL:  NON-OPERATIONAL:

DSL ONLY

QTY	TYPE	POSITIVE SHUT DOWN	FAIL. SAFE	OPERATIONAL	MANUFACTURER MODEL NUMBER
	Mechanical Leak Detector			Yes <input type="checkbox"/> No <input type="checkbox"/>	
	Electronic Line Pressure Monitor	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	
1	Electronic Line Pressure Monitor with Mechanical Leak Detector	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	API TRS-76
	Electronic Sump Monitor	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	
	Electronic Line Trench Monitor	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	

I certify that the above information is accurate and functioning according to manufacturers specifications.

SIGNATURE: *Dave Milligan*

COMPANY: Milligan Testing & Service, Inc.

PRINT NAME: Dave Milligan

DATE: 6-27-95

# SERVICE STATION CHECKLIST

WIC # 204-8343-0243

## TANK FILL AREA

Qty	Product	Spill Containment Size	Drain Operational	Remote Fill (RF)	Spill Containment On RF	Caps & Gaskets In Place	Lids In Good Condition	Product I. D. Tag Present	Overfill Device Present	Strike Plate Basket Cage or None	Tank Diameter (Inches)	Drop Tube Distance From Tank Bottom
	Regular	5 15 25 N/A	Yes No	Yes No	Yes No N/A	Yes No	Yes No	Yes No	Yes No	SP N BC		
	Plus	5 15 25 N/A	Yes No	Yes No	Yes No N/A	Yes No	Yes No	Yes No	Yes No	SP N BC		
	Premium	5 15 25 N/A	Yes No	Yes No	Yes No N/A	Yes No	Yes No	Yes No	Yes No	SP N BC		
/	Diesel	5 15 25 N/A	Yes No	Yes No	Yes No N/A	Yes No	Yes No	Yes No	Yes No	SP N BC	92	4.5"
	Other:	5 15 25 N/A	Yes No	Yes No	Yes No N/A	Yes No	Yes No	Yes No	Yes No	SP N BC		
	Waste Oil	5 15 25 N/A	Yes No	Yes No	Yes No N/A	Yes No	Yes No	Yes No	Yes No	SP N BC		N/A

Are All Pump Turbines In A Contained Sump?  Yes  No

Comments:

## VAPOR RECOVERY AREA

Qty	Product	Remote Vapor Recovery	Spill Containment Drain Operational	Caps & Gaskets In Place	Lids In Good Condition	Vapor Recovery I. D. Tag Present	Dry Break In Good Condition
	Regular	Yes No	Yes No N/A	Yes No	Yes No	Yes No	Yes No
	Plus	Yes No	Yes No N/A	Yes No	Yes No	Yes No	Yes No
	Premium	Yes No	Yes No N/A	Yes No	Yes No	Yes No	Yes No
	Other:	Yes No	Yes No N/A	Yes No	Yes No	Yes No	Yes No

Comments:

6-27-95

# SERVICE STATION CHECKLIST

WIC # 204-8343-0243

## DISPENSER AREA

Product	Dispenser Manufacturer	Number of Nozzles	Impact Valves Operational	Dispenser Containment Box	Containment Sensor: Mechanical Electronic or None	Containment Sensor Operational	Visible Leaks*	B.S.: V.V.: V.A.:	Balance System Vapor Vac Vac Assist
Regular			Yes No	Yes No	M E N	Yes No	Yes No	B.S. V.V. V.A.	
Plus			Yes No	Yes No	M E N	Yes No	Yes No	B.S. V.V. V.A.	
Premium			Yes No	Yes No	M E N	Yes No	Yes No	B.S. V.V. V.A.	
Diesel	<i>Gilbarco</i>	2	Yes No	Yes No	M E N	Yes No	Yes No		
Other:			Yes No	Yes No	M E N	Yes No	Yes No	B.S. V.V. V.A.	

**Comments:**

\* Notify Shell immediately of any visible leaks.

## GENERAL INFORMATION

Qty	Emergency Shutoff (ESO) Present	ESO Operational
	Yes No	Yes No
/	Yes No	Yes No

General Information:

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6-27-95

# MONITOR SYSTEM CERTIFICATION

Test Date: 6-27-95

Work Order #: \_\_\_\_\_

Client: Shell Oil Co.  
3281 E. Guasti Rd #480  
Ontario, CA 91761

Site: #204-8343-0243  
200 S Azusa @ Garvey  
West Covina, CA

## Overall System Operation

The Pumps; Shut down automatically if the system detects a leak, fails to operate, or is electronically disconnected.  Yes  No

The system has functioning audible and visual alarms.  Yes  No

The circuit breaker for the system is properly identified.  Yes  No

The system is certified operational per manufacturer's standards.  Yes  No

Product Tank Monitoring:  Double wall  Single wall

Make: APT Model: TRS-76  
Type: Annular Space How Many: \_\_\_\_\_ Operational:  Yes  No  
Liquid Probe

(Automatic tank gauge, annular space vapor probe, annular space liquid probe, hydroguard system, vadoes zone monitor well, groundwater monitor well)

Comments:

*System does not alarm on test*

Product Piping Monitoring:  Double wall  Single wall

Make: API Model: TRS-76  
Type: Electronic Line How Many: \_\_\_\_\_ Operational:  Yes  No  
Pressure Sensor

Piping sump liquid sensor, piping trench liquid sensor, electronic line pressure sensor, mechanical line leak detector)

Comments:

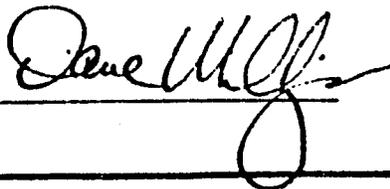
*MLD works. Line monitor does not.*

## Other Monitoring Systems

Make: \_\_\_\_\_ Model: \_\_\_\_\_  
Type: \_\_\_\_\_ How Many: \_\_\_\_\_ Operational:  Yes  No

Comments:

Technician: Dave Milligan

Technician Signature: 

PROVISIONAL PERMIT APPLICATION SUPPLEMENT  
 HAZARDOUS MATERIALS UNDERGROUND STORAGE  
 COUNTY OF LOS ANGELES, DEPARTMENT OF PUBLIC WORKS  
 ENGINEERING SERVICES DIVISION  
 2250 ALCAZAR STREET LOS ANGELES, CA 90033

DUE DATE

RECEIVED

FILE NO	9529
PERMIT NO	343A
R/C CODE	6C
SIC CODE	
STATE ID#	
TGRS	TGC

JUN 13 1986

THIS FORM MUST ACCOMPANY ALL HMUSP APPLICATIONS  
 \*\*\*\*\*See instructions on back of this form\*\*\*\*\*

DEPARTMENT OF PUBLIC WORKS  
 ENGINEERING SERVICES DIVISION

IF NO UNDERGROUND TANKS AT THIS FACILITY, GO TO PARTS F & G

(A) SHELL SERVICE  
 FACILITY NAME  
200 S. AZUZA AVE  
 MAILING ADDRESS  
WEST COVINA CA. 91790  
 CITY STATE ZIP  
200 S. AZUZA WEST COVINA  
 FACILITY LOCATION

(B) APPLICATION FOR (CHECK ONE ONLY):  
 EXISTING TANKS [ ]  
 NEW CONSTRUCTION [X]  
 REPAIR\*[ ] MODIFICATION\*[ ]  
 ADDITIONAL INSTALLATION\*[ ]  
 CHANGE OF MATERIAL STORED\*[ ]  
 \*ADDITIONAL APPROVAL

(C) ASSESSOR PARCEL IDENTIFICATION (OBTAIN FROM PROPERTY TAX BILL):

MAP BOOK NUMBER \_\_\_\_\_ PAGE NUMBER \_\_\_\_\_ PARCEL NUMBER \_\_\_\_\_

(D) THIS SUPPLEMENT MUST BE ACCOMPANIED BY:

EXISTING TANK APPLICATIONS

- \* STATE PERMIT APPLICATION FORM(S) FOR EACH CONTAINER, OR COPIES OF H.S.S.S. AS FILED WITH STATE (FOR EACH CONTAINER) [ ]
- \* A STATEMENT VERIFYING SAFE STORAGE FOR EACH CONTAINER [ ]
- \* HMUSP APPLICATION FEE (COMPLETE PART E) [ ]

NEW CONSTRUCTION APPLICATIONS

- \* STATE PERMIT APPLICATION FORM(S) FOR EACH CONTAINER [X]
- \* FOUR (4) SETS OF CONSTRUCTION PLANS AND SPECIFICATIONS [X]
- \* HMUSP APPLICATION FEE (COMPLETE PART E) [X]

(E) HAZARDOUS MATERIALS UNDERGROUND STORAGE PERMIT (HMUSP) FEE SCHEDULE

NUMBER OF TANKS AT FACILITY: 5 (EX)

NUMBER OF TANKS:	HMUSP APPLICATION FEE	+	STATE SURCHARGE	=	TOTAL FEES DUE
1 - 5	\$76	+	\$56 PER TANK	=	_____
6 - 20	\$152	+	\$56 PER TANK	=	_____
21 OR MORE	\$228	+	\$56 PER TANK	=	_____
ADDITIONAL APPROVALS <u>1 X</u>	\$38 EACH TANK		NONE	=	<u>\$ 38.00</u>

EXAMPLE: 6 TANKS = \$152 + 6(\$56) = \$488 = TOTAL FEES DUE  
 MAKE CHECKS PAYABLE TO "L. A. COUNTY DEPARTMENT OF PUBLIC WORKS"

F) TO BE FILLED OUT BY PERSONS CLAIMING AN EXEMPTION TO REGULATION

- [ ] THERE ARE NO UNDERGROUND STORAGE TANKS WITHIN THIS FACILITY.
- [ ] FINAL INTERCEPTOR(S) REGULATED UNDER INDUSTRIAL WASTE PERMIT # \_\_\_\_\_
- [ ] UNDERGROUND STORAGE TANK WITHIN THIS FACILITY IS USED ONLY FOR THE EMERGENCY SPILL CONTAINMENT FOR ABOVE GROUND STORAGE TANKS.
- [ ] OTHER (ATTACH A WRITTEN STATEMENT)

G) ALL PERSONS FILING THIS FORM MUST COMPLETE THIS SECTION:

SIGNATURE D. Macdonald TITLE SE ENGINEER  
 PRINTED NAME D. Macdonald DATE \_\_\_\_\_

## INSTRUCTIONS

### HAZARDOUS MATERIALS UNDERGROUND STORAGE PERMIT (HMUSP) PERMIT APPLICATION SUPPLEMENT

**\*\*DO NOT USE THIS FORM FOR CLOSURE, TRANSFER OR RENEWAL OF AN EXISTING HMUSP\*\***

- (A) Facility name, mailing address and facility address on new permit applications must correspond with information on Part II of the State Permit Application (SPA) form. Please correct mailing label information if affixed for an existing facility.
- (B) Use a separate application supplement for each permit activity. Check the new construction box only if there are no existing tanks and no previous HMUSP has been issued for this facility. Additional approval applications must be accompanied by a description of work and four (4) sets of plans and specifications as appropriate. Additional approval requests that change data previously supplied on Parts IV through VIII of the Hazardous Substance Storage Statement (HSSS) as filed with the California Water Resources Control Board or the SPA as filed with a County of Los Angeles HMUSP application shall include an updated SPA. The container number on the updated SPA must correspond with the previous number submitted.
- (C) Assessor parcel identification is required for new permit applications at existing facilities and new construction (no existing HMUSP) applications only.
- (D) The information required in Part D is the minimum necessary to allow issuance of a Provisional HMUSP. When a Provisional HMUSP has been issued for a facility, the owner will be required to submit for review and approval a facility plot plan, Leak Detection Program (LDP) and a Tank Monitoring Program (TMP) to be implemented in accordance with a timetable to be included within the Provisional HMUSP as conditions and limitations. New construction plans and specifications must show the location of and include details of all containers and monitoring devices proposed. A TMP must be approved and implemented prior to the issuance of a full term HMUSP.
- (E) A HMUSP application fee must accompany all applications. The state surcharge is required for first time HMUSP applications (not required for additional approvals). Specify the number of tanks at the facility.
- (F) Persons that have been notified to file for a HMUSP and do not store any hazardous materials underground should check the appropriate box and return this form to avoid any unnecessary follow-up mailings.

The storage of hazardous waste in an underground tank where the specific tank is named in a hazardous waste facility permit issued by the California Department of Health Services is not subject to the HMUSP requirements. Owners of such facilities must furnish the permit number for facilities where this exclusion is requested.

Final interceptors in industrial waste pretreatment systems, catch basins, refinery pipelines, lagoons, stormdrains, oil field gathering lines, well cellars, above ground storage tank spill containment, unlined pits or sumps, and piping not directly associated with a permitted facility are not subject to a HMUSP.

- ( ) Existing facility and new construction HMUSP application supplements and SPA's must be signed by:
- 1) A principal executive officer at the level of vice-president or by an authorized representative. The representative must be responsible for the overall operation of the facility where the tank(s) are located.
  - 2) A general partner proprietor.
  - 3) A principal executive officer, ranking elected official or authorized representative of a public agency.

Additional approval application supplements may be signed by a person under contract to and authorized by the owner/operator of a facility.

## APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

( ) 01 NEW PERMIT ( ) 05 RENEWED PERMIT ( ) 07 TANK CLOSED ( ) 09 DELETE FROM FILE (NO FEE)  
 ( ) 02 CONDITIONAL PERMIT ( ) 06 AMENDED PERMIT ( ) 08 MINOR CHANGE (NO SURCHARGE)

## I OWNER

NAME (CORPORATION, INDIVIDUAL OR PUBLIC AGENCY) <i>SHELL OIL.</i>		PUBLIC AGENCY ONLY ( ) 01 FED ( ) 02 STATE ( ) 03 LOCAL	
STREET ADDRESS <i>511 N BROOKHURST</i>	CITY <i>ANAHEIM</i>	STATE <i>CA.</i>	ZIP <i>92803</i>

## II FACILITY

FACILITY NAME <i>SHELL SERVICE.</i>		DEALER/FOREMEN/SUPERVISOR <i>GERALD PETERSON.</i>	
STREET ADDRESS <i>200 S. AZUSA</i>		NEAREST CROSS STREET <i>GARVEY</i>	
CITY <i>WEST COVINA.</i>		COUNTY <i>LA</i>	ZIP <i>91790</i>
MAILING ADDRESS <i>AS ABOVE.</i>		CITY —	STATE — ZIP —
PHONE W/AREA CODE <i>-818-915-6431</i>	TYPE OF BUSINESS <input checked="" type="checkbox"/> 01 GASOLINE STATION ( ) 02 OTHER		
NUMBER OF CONTAINERS <i>5</i>	RURAL AREAS ONLY :	TOWNSHIP	PANGE SECTION

## III 24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE <i>PETERSON G. - 818.915.6431</i>	NIGHTS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE <i>SAME.</i>
---	--

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

## IV DESCRIPTION

A. <input checked="" type="checkbox"/> 01 TANK ( ) 02 OTHER:	CONTAINER NUMBER
B. MANUFACTURER (IF APPROPRIATE): <i>OWENS CORNING.</i>	YEAR MFG: <i>86</i> C. YEAR INSTALLED <i>86</i> ( ) UNKNOWN
D. CONTAINER CAPACITY: <i>550</i> GALLONS ( ) UNKNOWN	E. DOES THE CONTAINER STORE: <input checked="" type="checkbox"/> 01 WASTE ( ) 02 PRODUCT
F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL ? <input checked="" type="checkbox"/> 01 YES ( ) 02 NO IF YES CHECK APPROPRIATE BOX(ES): <input type="checkbox"/> 01 UNLEADED <input type="checkbox"/> 02 REGULAR <input type="checkbox"/> 03 PREMIUM <input type="checkbox"/> 04 DIESEL <input checked="" type="checkbox"/> 05 WASTE OIL ( ) 06 OTHER	

## V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT:	( ) GAUGE ( ) INCHES ( ) CM ( ) UNKNOWN
B. ( ) 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) ( ) 02 NON-VAULTED ( ) 03 UNKNOWN	
C. <input checked="" type="checkbox"/> 01 DOUBLE WALLED ( ) 02 SINGLE WALLED ( ) 03 LINED	
D. ( ) 01 CARBON STEEL ( ) 02 STAINLESS STEEL <input checked="" type="checkbox"/> 03 FIBERGLASS ( ) 04 POLYVINYL CHLORIDE ( ) 05 CONCRETE <input type="checkbox"/> 06 ALUMINUM <input type="checkbox"/> 07 STEEL CLAD ( ) 08 BRONZE ( ) 09 COMPOSITE ( ) 10 NON-METALLIC <input type="checkbox"/> 12 UNKNOWN ( ) 13 OTHER:	

CONTAINER CONSTRUCTION

E.  01 RUBBER LINED  02 ALKYD LINING  03 EPOXY LINING  04 PHENOLIC LINING  05 GLASS LINING  
 07 UNLINED  08 UNKNOWN  09 OTHER:

F.  01 POLYETHYLENE WRAP  02 VINYL WRAPPING  03 CATHODIC PROTECTION  04 UNKNOWN  05 NONE  
 06 TAR OR ASPHALT  09 OTHER:

VI PIPING

A. ABOVEGROUND PIPING:  01 DOUBLE-WALLED PIPE  02 CONCRETE-LINED TRENCH  03 GRAVITY  
 (CHECK APPROPRIATE BOX(ES))  04 PRESSURE  05 SUCTION  06 UNKNOWN  07 NONE

B. UNDERGROUND PIPING:  01 DOUBLE-WALLED PIPE  02 CONCRETE-LINED TRENCH  03 GRAVITY  
 (CHECK APPROPRIATE BOX(ES))  04 PRESSURE  05 SUCTION  06 UNKNOWN  07 NONE

VII LEAK DETECTION

01 VISUAL  02 STOCK INVENTORY  04 VAPOR SNIFF WELLS  05 SENSOR INSTRUMENT  
 06 GROUND WATER MONITORING WELLS  07 PRESSURE TEST  09 NONE  10 OTHER: OWENS CORNING WATE MONITOR

VIII CHEMICAL COMPOSITION OF MATERIALS STORED IN UNDERGROUND CONTAINERS

IF YOU CHECKED YES TO IV-F YOU ARE NOT REQUIRED TO COMPLETE THIS SECTION

CURRENTLY STORED	PREVIOUSLY STORED	DELETE	CAS# (IF KNOWN)	CHEMICAL (DO NOT USE COMMERCIAL NAME)
------------------	-------------------	--------	-----------------	---------------------------------------

<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		

IS CONTAINER LOCATED ON AN AGRICULTURAL FARM?  01 YES  02 NO

THIS FORM HAS BEEN COMPLETED UNDER THE PENALTY OF PERJURY AND, TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

PERSON FILING (SIGNATURE)

*D. McDonald*

PHONE W/AREA CODE

714-891-9200

FOR LOCAL AGENCY USE ONLY

ADMINISTRATING AGENCY

Los Angeles County Dept of Public Works

CITY CODE

COUNTY CODE

19

CONTACT PERSON

Carl Sjoberg

PHONE W/AREA CODE

(213) 226-4000

DATE OF LAST INSPECTION

IN COMPLIANCE

01 YES  02 NO

PERMIT APPROVAL DATE

TRANSACTION DATE

LOCAL PERMIT ID #

1603 B

APPLICATION FOR CLOSURE  
HAZARDOUS MATERIALS UNDERGROUND STORAGE  
COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS  
ENGINEERING SERVICES DIVISION  
2250 ALCAZAR STREET  
LOS ANGELES, CALIFORNIA 90033

OWNER:  
NAME SHELL Oil.  
ADDRESS 511 N BROADHURST CITY ANAHEIM STATE C ZIP 92803

FACILITY:  
NAME SHELL SERVICE.  
SITE ADDRESS 200 S. AZUSA CITY WEST COVINA ZIP 91790  
MAILING ADDRESS AS ABOVE CITY — STATE — ZIP —  
CONTACT PERSON G. PETERSON TITLE DEALER PHONE 818-915-6431

CLOSURE REQUESTED:  
 TEMPORARY (REFER TO CONDITIONS A AND B ON BACK OF THIS FORM)  
EFFECTIVE DATE OF CLOSURE \_\_\_\_\_  
DATE OPERATION WILL RESUME \_\_\_\_\_  
 PERMANENT, TANK(S) REMOVAL DISPOSAL DESTINATION STARO METALS - LA MIRADA.  
(REFER TO CONDITIONS A AND C ON BACK OF THIS FORM)  
 PERMANENT, TANK(S) IN PLACE  
(REFER TO CONDITIONS A AND D ON BACK OF THIS FORM)

TANK(S) DESCRIPTION: (ATTACH ADDITIONAL LIST IF NECESSARY.)

TANK NO.	MATERIAL	AGE (YEARS)	CAPACITY (GAL)	MATERIALS STORED (PAST AND PRESENT)
	STEEL	UNKNOWN	550	WASTE OIL.

HAS ANY UNAUTHORIZED DISCHARGE EVER OCCURRED AT THIS SITE? YES  NO   
HAVE STRUCTURAL REPAIRS EVER BEEN MADE ON THESE TANKS? YES  NO   
\* WILL NEW UNDERGROUND TANKS BE INSTALLED FOLLOWING CLOSURE? YES  NO   
WILL ANY WELLS, INCLUDING MONITORING WELLS, BE ABANDONED? YES  NO   
X. - INSTALLING NEW OWENS CORNING ~~W~~ D.W. TANK.

IF THE RESPONSE TO ANY OF THE ABOVE QUESTIONS IS YES, ATTACH EXPLANATION.

BY SIGNATURE BELOW THE APPLICANT CERTIFIES THAT HE/SHE HAS READ AND UNDERSTANDS THE CONDITIONS ON THE REVERSE SIDE OF THIS FORM AND THAT THE STATEMENTS AND DISCLOSURES ABOVE ARE TRUE AND CORRECT.  
APPLICANT'S SIGNATURE D. Macdonald DATE 6-10-86  
OWNER  OPERATOR  CONTRACTOR WAYNE PERRY CONST.  
STATE LICENSE NO. 300345

TO BE COMPLETED BY THE COUNTY ENGINEER

BY SIGNATURE BELOW APPLICANT IS GRANTED APPROVAL TO PROCEED WITH THE CLOSURE.  
FEE COLLECTED \$ 38.00  
PERMIT NO 1603 B  
FILE NO 9529 R/C 6C  
DATE 6/13/86 (8-9) km  
TO ARRANGE FOR AN INSPECTION, TELEPHONE (818) 339-6281 Mike Pyle

1. Closures shall be carried out such that all applicable regulations from the following agencies are complied with: Los Angeles County, Department of County Engineer-Facilities; Los Angeles County Fire Department, Fire Prevention Division or the appropriate City Fire Department; South Coast Air Quality Management District; and Los Angeles County Department of Health Services.
2. The County Engineer and Fire Departments shall be notified in advance of any closure in accordance with the following:
  - a. Removal of tank shall require a three (3) business day advance notification.
  - b. Permanent closure of a tank in place or a temporary closure shall require a 30 day written notification.
  3. A fee of \$30 per tank shall accompany this application.
  4. All abandoned wells shall be destroyed in such a way that they will not produce water or act as a channel for interchange of water, when such interchange may result in deterioration of the quality of water in any or all water bearing formations penetrated, or present a hazard to the safety and well-being of people and animals.
  5. A well destruction permit issued by the Los Angeles Department of Health Services shall be required for all wells requiring a permit for their initial construction.
  6. Well destruction shall be accomplished according to methods described in the latest "Water Well Standards: State of California" by the Department of Water Resources, contained in Bulletin 74-81, December 1981, or any other methods that will provide equivalent or better protection.
  7. Plans for the decontamination of a facility shall be submitted to the County Engineer for approval no later than 30 days before the commencement of such operations. Other agencies having jurisdiction shall also be notified. These agencies include the California Regional Water Quality Board, the Los Angeles County Department of Health Services, and the South Coast Air Quality Management District.
  8. Decontamination shall require the following, as a minimum:
    - a. Cleaning operation shall be done under the supervision of persons who understand the hazardous potential of the original liquid stored and its components.
    - b. The personnel shall be sufficiently skilled to safely carry out such operation.
    - c. Contaminated materials removed from such facility shall be disposed of at legal point of discharge.
    - d. The operation shall be carried out in a manner that will not endanger the health of the public and the environment.

CONDITIONS D -- TEMPORARY

1. All temporary closures shall be carried out as indicated in Los Angeles County Fire Department, Fire Prevention Division, Supplement #A -- Part A and any other applicable Parts.
2. A temporary closure shall not exceed 90 days.

1. All tank removals shall be carried out as indicated in Los Angeles County Fire Department, Fire Prevention Division, Supplement #A -- Inspection Guide #6, Part D and any other applicable Parts.
2. Owners/operators shall notify the Building Department having jurisdiction at the place of removal if a grading permit is necessary.
3. Removed tanks shall not be transported away from the site until an inspection to establish site integrity is carried by the County Engineer.
4. If an appointment has been arranged with a County Engineer Inspector to inspect the removal of a tank, the inspector will only wait at the site a reasonable amount of time (approximately one hour) after arriving for the removal to commence. Another closure fee may be charged if the inspector has to return to the site.
5. After inspection, tanks shall be transported to a legal disposal point.
6. If the tank had stored materials other than motor fuel, fuel oil, or waste oil, site integrity shall be demonstrated using the soil sampling and analysis procedures described in CONDITIONS D below.
7. The site shall be backfilled and recompacted to a relative compaction of 90%.

CONDITIONS D -- PERMANENT, TANK(S) IN PLACE

1. All permanent closures of tanks in place shall comply with Los Angeles County Fire Department, Fire Prevention Division, Supplement #A -- Inspection Guide #6, Parts B or C, and any other applicable Parts.
2. Owners/operators shall demonstrate part site integrity as follows:
  - a. Test borings shall be slant drilled to intercept a point beneath the center of the tank, if possible. If slant drilling is not feasible, the test borings may be drilled vertically and the reason stated in the report in 2.h. below.
  - b. For single tanks, a minimum of two test borings will be required, each located on opposite sides of the tank along the major axis of the tank.
  - c. For multiple tanks, as a minimum, borings shall be placed at 20 foot intervals around the tank cluster. The actual number and location of borings shall be evaluated on a case-by-case basis. Tanks separated by 20 feet or more shall be considered single tanks for the purposes of test location and placement.
  - d. Soil samples shall be taken at depths of 5, 10, 20, 30 and 40 feet below grade level.
  - e. A Shelby Tube or a Modified California Sampler shall be utilized for taking all soil samples.
  - f. Soil samples shall be capped immediately with teflon or aluminum.
  - g. Soil samples shall not be extruded in the field but are to be immediately placed in a refrigerated ice chest and transported to a state certified laboratory for analysis, using suitable methods.
  - h. A report containing the results of the above analysis shall be submitted to the County Engineer.
3. If the soil analysis in 2. above indicates the presence of contaminants, the County Engineer shall require a site investigation as described in Chapter V of the County's "Underground Storage of Hazardous Materials -- Guidelines."
4. A report shall be submitted to the County Engineer containing the results of the site investigation.

\*\*\*\*\* HAZARDOUS MATERIALS STORAGE CLOSURE FEE BILL\*\*\*\*\*

DATE DUE: AMOUNT DUE: \$38.00 F  
009529 0001603B 6C (COUNTY CLOSURE FEE: \$38.00)

SITE: 00200 S AZUZA AVE LA COUNTY DEPT OF PUBLIC WORKS  
OWNER: ENGINEERING SERVICES DIVISION  
(213) 226-4000

SHELL OIL CO  
BOX 4848  
ANAHEIM CA 92803-

7 3 9 8 JUN 16 6 9 3 8.00 -

>>>>>>> RETAIN THIS PORTION FOR YOUR RECORDS <<<<<<<<

>>>>>>> RETAIN THIS PORTION FOR YOUR RECORDS <<<<<<<<

\*\*\*\*\* HAZARDOUS MATERIALS STORAGE \*\*\*\*\*  
ADDITIONAL APPROVAL FEE

DATE DUE: AMOUNT DUE: \$38.00 A  
009529 0000343A 6C (ADDITIONAL APPROVAL FEE: \$38.00)

SITE: 00200 S AZUZA AVE LA COUNTY DEPT OF PUBLIC WORKS  
OWNER: ENGINEERING SERVICES DIVISION  
(213) 226-4000

SHELL OIL CO  
BOX 4848  
ANAHEIM CA CA 92803-

7 3 8 8 JUN 16 6 9 3 8.00 -

>>>>>>> RETAIN THIS PORTION FOR YOUR RECORDS <<<<<<<<

1	REVISIONS	DATE	BY
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50	REVISIONS	DATE	BY

**GENERAL NOTES**

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE CALIFORNIA BUILDING CODES AND ALL APPLICABLE LOCAL ORDINANCES.
2. ALL MATERIALS SHALL BE OF THE BEST QUALITY AND SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE COUNTY ENGINEER.
3. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.
6. ALL UTILITIES SHALL BE PROTECTED AND MARKED PRIOR TO ANY EXCAVATION WORK.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND REPAIR OF ALL UTILITIES.
8. ALL EXCAVATION WORK SHALL BE PROTECTED BY SHIELDING AND BRACING.
9. THE CONTRACTOR SHALL MAINTAIN ADEQUATE DRAINAGE AND EROSION CONTROL MEASURES.
10. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE SPECIFICATIONS AND DRAWINGS.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND REPAIR OF ALL ADJACENT PROPERTIES.
12. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
13. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.
14. ALL UTILITIES SHALL BE PROTECTED AND MARKED PRIOR TO ANY EXCAVATION WORK.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND REPAIR OF ALL UTILITIES.
16. ALL EXCAVATION WORK SHALL BE PROTECTED BY SHIELDING AND BRACING.
17. THE CONTRACTOR SHALL MAINTAIN ADEQUATE DRAINAGE AND EROSION CONTROL MEASURES.
18. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE SPECIFICATIONS AND DRAWINGS.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND REPAIR OF ALL ADJACENT PROPERTIES.
20. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.

**SHELL OIL COMPANY**

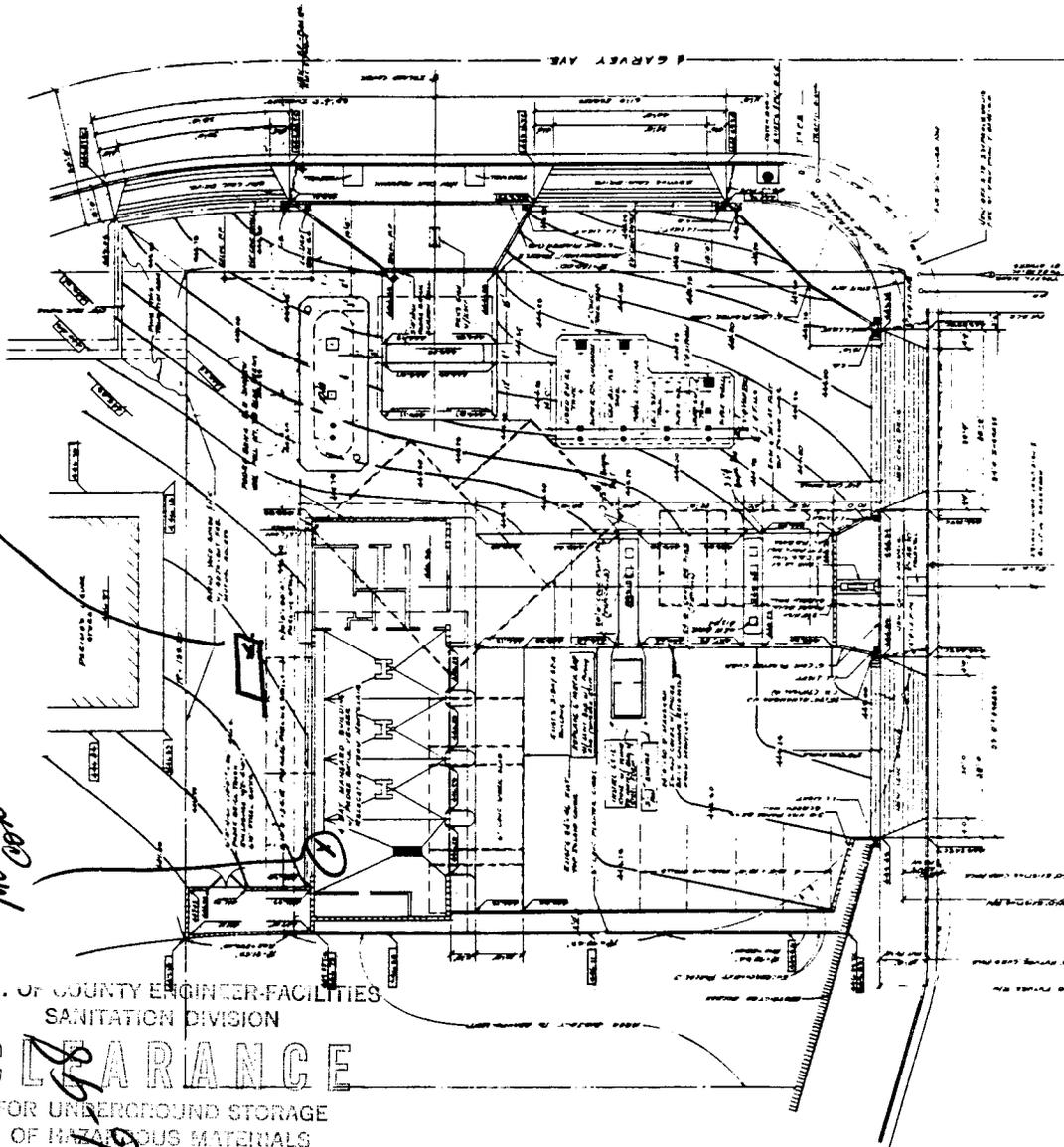
PROJECT NO. 204 8343 02

DATE: 9/27/86

BY: [Signature]

*REPLACE & REPAIR WASTE OIL TANK*

*MONITOR CONTROL*



DEPT. OF COUNTY ENGINEER-FACILITIES  
SANITATION DIVISION

**CLEARANCE**  
FOR UNDERGROUND STORAGE  
OF HAZARDOUS MATERIALS

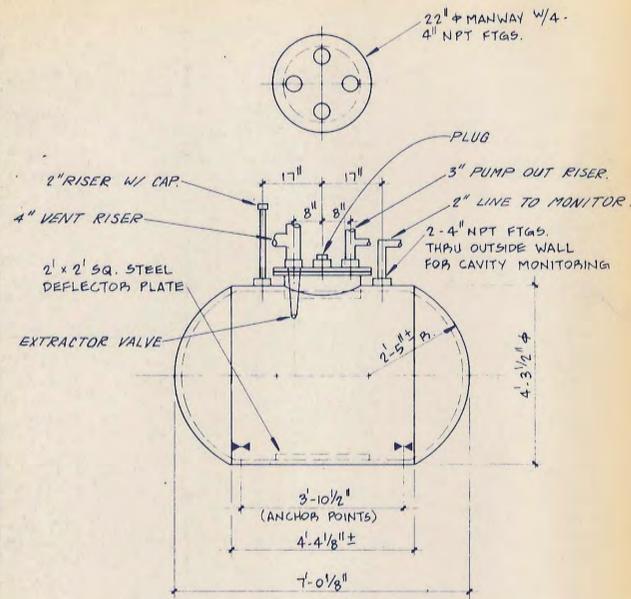
Facilities for the underground storage of hazardous materials including secondary containment, piping connected thereto, monitoring devices, vents or other appurtenances shall be installed as shown on this plan and in compliance with the Fire Code, Mechanical Code, and other applicable laws and ordinances. No additions or alterations shall be made without the written permission of the County Engineer.

*[Handwritten signature]*

WAYNE PERRY CONSTRUCTION, INC.  
8201 WEST BROADWAY AVE.  
BUTTE PARK, CALIFORNIA  
C.S.C. NO. 400165-1-2-86 C.E. 870841102

*200 S. AZUSA/GARVEY  
WEST COVINA. 91790*

*204 8343 02*

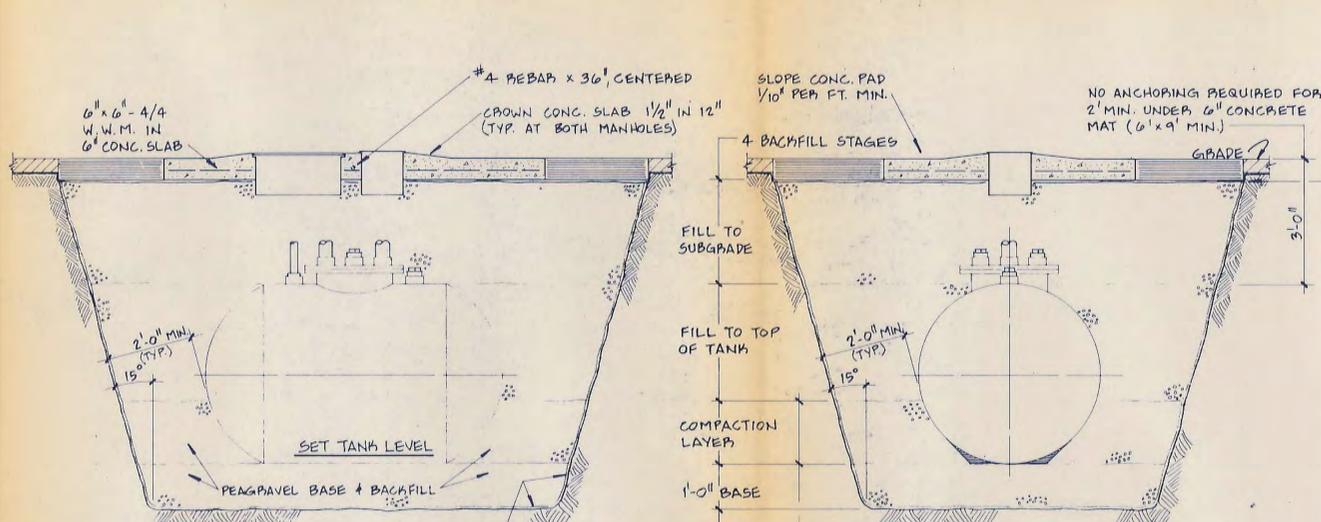


NOTE:  
ANCHORING NOT REQUIRED UNDER 6\"/>

**TANK CROSS-SECTION.**

OWENS/CORNING DWT-4 550 GALLON DOUBLE WALL TANK - ACTUAL CAPACITY 543 GALLONS, CAVITY VOLUME APPROX. 50 GALLONS, WEIGHT 600 LBS, DISPLACEMENT VOLUME 643 GALLONS

1/2" = 1'-0"

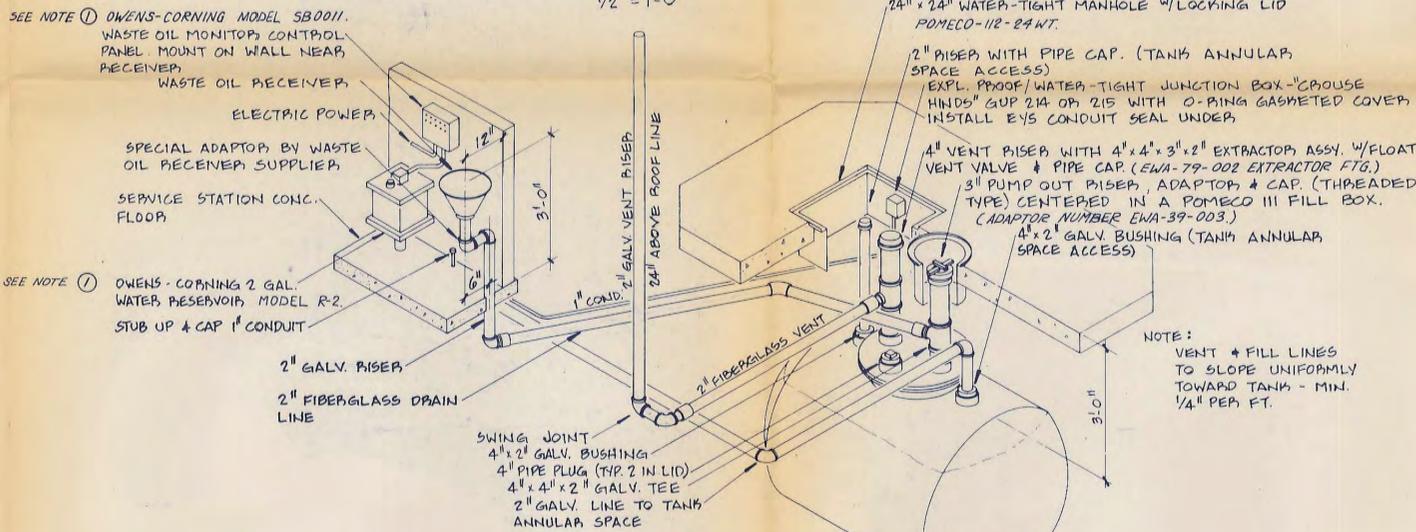


LINE BOTTOM + SIDE WALLS OF TANK HOLE WITH TYPAR FILTER FABRIC IN ALL CASES, UNLESS IN SOLID ROCK (SEE SPECS)

REFER TO SITE PLAN, PIPING INSTALLATION DETAIL, SPECIFICATIONS + ADDENDA FOR LOCATION OF TANK(S) TO BE INSTALLED, INSTALLATION + TESTING PROCEDURES AND DETAILS OF TANK MONITORING SYSTEM TO BE INSTALLED.

**TYPICAL INSTALLATION OF A 550 GALLON, 4' I.D., DOUBLE WALL FIBERGLASS UNDERGROUND TANK FOR WASTE OIL OR FUEL OIL STABLE WALLS - GOOD SOIL CONDITIONS - PEAGRAVEL BACKFILL**

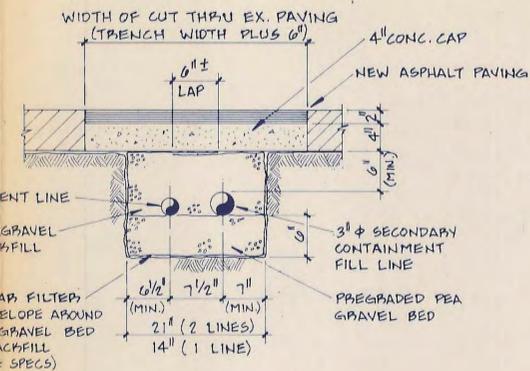
1/2" = 1'-0"



**OWENS-CORNING MODEL DWT-4 550 GALLON FIBERGLASS DOUBLE WALL TANK PIPING INSTALLATION FOR WASTE OIL**

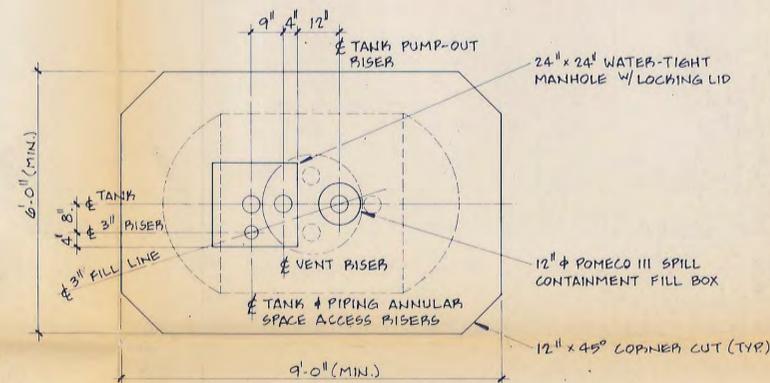
1/2" = 1'-0"

NOTE 1:  
WHEN WASTE OIL TANKS ARE TO BE INSTALLED IN CONJUNCTION WITH GASOLINE TANK REPLACEMENTS, USE RONAN / API TRS 76 MONITOR CONTROL PANEL AND RONAN / API LS10 2 GAL. WATER RESERVOIR.



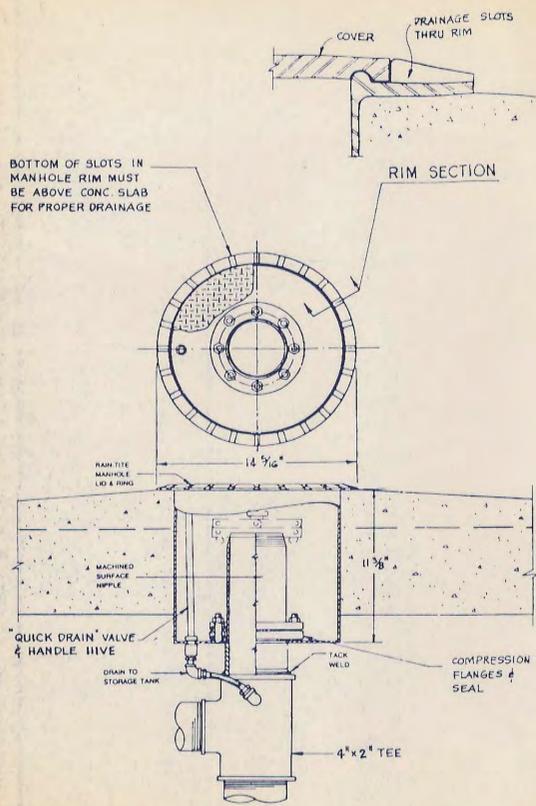
**TYPICAL PIPE TRENCH + COVER IN YARD AREA WITH EITHER PEAGRAVEL OR SAND BACKFILL**

1" = 1'-0"



**TYPICAL MANHOLE + PIPING ORIENTATION**

1/2" = 1'-0"



**POMECO III + NERVE SPILL PROTECTION MANHOLE**

NO SCALE

COUNTY ENGINEER-FACILITIES  
SANITATION DIVISION  
**CLEARANCE**  
FOR UNDERGROUND STORAGE OF HAZARDOUS MATERIALS  
Facilities for the underground storage of hazardous materials including secondary containment, piping, connected thereto, monitoring devices, vents or other appurtenances shall be installed as shown on this plan and in compliance with the Fire Code, Mechanical Code, and other applicable laws and ordinances. No alterations or variations shall be made without the written permission of the County Engineer.  
DATE 6/27/86

MARK DATE	REVISION	BY	APP'D
<b>SHELL OIL COMPANY</b> HOUSTON, TEXAS			
<b>FIBERGLASS U/G TANKS</b> WASTE OIL DETAILS			
SCALE NOTED	CHKD/APP'D		
DATE 1-15-86	APPROVED		
DWN BY W. DUBEE			
CHKD BY JOAN MORPAL			
			<b>DA-85107A-1</b>

**TAYLOR & ASSOCIATES INC.**  
900 ORANGEFAIR LANE, ANAHEIM, CALIFORNIA 92801  
TEL (714) 870-1253 (213) 850-6395

INSP  
SCH I

L.A. COUNTY DPW  
DATE COMPILED: 06/26/95  
RUN DATE: 02/27/97 19:07:54

HAZARDOUS MATERIALS SYSTEM  
TANKS INSPECTION JOB ORDER  
SCHEDULED INSPECTIONS

REPORT: HMB150.002  
INSP#: I000185799  
ASSC#: P00000715T  
PAGE: 1

FILE #: 009696-009529 NAME: SHELL OIL #204-8343-0243  
ADD: 200 S AZUSA AVE  
WEST COVINA, CA 91791 AREA: 6C SMD: 95  
XSTREET: GARVEY AVE THOMAS GUIDE: 0088-D6  
CONTACT: ~~MEHR, KEVIN~~ TEL: 818 915 6431

CASY MEHR

PROC: SAMPLE REQUIRED? N

INSP INFO: RONAN X 76LSV IN ROOM REAR S/E CORNER OF LUBE BAY

PERM TYPE: T 0 TANK OPERATING PERMIT # OF TANKS: 5 STATUS: PERMITTED

FREQUENCY 36 LAST PERFORMED NEXT DUE  
INSPECTION 03/21/97  
SAMPLE  
SELF-MONITOR

ASSGN TO: SAN DIMAS FIELD OFFICE SECT: FIELD INSPECTION UNIT

TANK #	OWNER TANK ID #	CAPACITY (GAL)	CONTENTS
001	1	10,000	REGULAR UNLEADED GASOLINE
	CON: DOUBLE WALLED		LDS: INTERSTITIAL MONITORING
002	2	10,000	REGULAR UNLEADED GASOLINE
	CON: DOUBLE WALLED		LDS: INTERSTITIAL MONITORING
003	3	10,000	PREMIUM UNLEADED GASOLINE
	CON: DOUBLE WALLED		LDS: INTERSTITIAL MONITORING
004	4	10,000	DIESEL
	CON: DOUBLE WALLED		LDS: INTERSTITIAL MONITORING
005	5	550	OIL
	CON: DOUBLE WALLED		LDS: INTERSTITIAL MONITORING

RESULTS: NO VARIATIONS IN QUANTITIES, RECORDS COMPLETE. HOWEVER INSTRUCTED TO REPAIR ALL OVERFILL PULL-CHAIN VALVES; ALL BROKEN. CLEAR SUMPS

REMARKS: OF FUEL AND WATER IN ALL OVERFILL SUMPS. ALL TANKS - SEE CORRECTIVE ACTION REQUIRED.

INSPECTOR: Richard Taylor INSPECTION DATE: 5/22/97

DISP: \_\_\_\_\_

COUNTY OF LOS ANGELES  
 DEPARTMENT OF PUBLIC WORK  
 WASTE MANAGEMENT DIVISION  
**HAZARDOUS MATERIAL UNDERGROUND STORAGE INSPECTION**

HMS UPDATE BY _____ DATE _____ INSP# _____ -HQ USE ONLY-
--

BUSINESS NAME: SHELL OIL # 204-8343-0243 FILE NO. 009696-009529 AREA 6C  
 STREET NO. 200 FR. DR. S NAME. AZUSA SF. AVE UNIT: \_\_\_\_\_  
 CITY. WEST COVINA CA ZIP: 91791 TG: 88 D6  
 XSTREET: GARVEY AVE CONTACT: CASY MEHR TEL: 818 915 6431

UST OWNER NAME. \_\_\_\_\_ [ ] CORPORATION [X] INDIVIDUAL [ ] PARTNERSHIP  
 \_\_\_\_\_ [ ] GOV AGENCY [ ] OTHER  
 IS UST OWNER THE OPERATOR? [ ] YES [ ] NO: OPERATOR'S NAME SAME  
 MAILING NAME. SAME ADDRESS: SAME  
 CITY: SAME ZIP: \_\_\_\_\_ TEL: 818 915 6431

CONSENT TO INSPECT: [X] YES [ ] NO  
 CONTACT: TODD STONE TITLE: CASHIER TEL: 818 915 6431

<b>INVENTORY RECONCILIATION:</b>	YES	NO	N/A
1. Inventory records complete	[X]	[ ]	[ ]
2. Allowable variations exceeded	[ ]	[X]	[ ]
3. Product dipstick in good condition	[X]	[ ]	[ ]
4. Water/Gas indicating paste utilized	[X]	[ ]	[ ]

\_\_\_\_\_  
 SURFACE RUNOFF: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**UST AND PIPING:**  
 1. UST and piping locations and configurations consistent with approved plans [X] [ ] [ ]  
 2. Precision tank integrity test records reviewed. Date last tested \_\_\_\_\_  
 3. Corrosion protection system installed [ ] [ ] [ ] [X] Date last maintenance certification \_\_\_\_\_  
 4. Overfill protection/fillpipe installed [X] [ ] [ ] [ ] Date installed \_\_\_\_\_

**CORRECTIVE ACTION REQUIRED:**  
REPAIR OVER FILL PIPES AND CLEAN SUMPS

**MONITORING SYSTEM:**  
 1 Identify method of monitoring/leak detection: RONAN  
 2. Established procedures for alarms notification [X] [ ] [ ]  
 3. Monitoring tapes/read-out reviewed [ ] [ ] [X]  
 4. Self-diagnostic or calibration program performed [X] [ ] [ ]  
 Date last maintenance certificate \_\_\_\_\_

[ ] Pursuant to Los Angeles County Code, Title 11, Division 4, §11.84.020, correction of the above conditions is required within 30 days from the date of this notice. Upon completion of corrective action, contact the undersigned at (\_\_\_\_\_) between 8:00 am and 9:30 pm for compliance verification.

**MONITORING WELLS:**  
 1 Wells located per approved plans [ ] [ ] [ ] [X]  
 2. Wells properly surface sealed and clearly marked [ ] [ ] [ ] [X]

By: [Signature] DATE 5/22/97  
 Inspector, Waste Management Division

**ON-SITE RECORDS:**  
 1 Last 12 months leak detection records [X] [ ] [ ]  
 2. Copy of performance claims (third party certification) for leak detection method [ ] [ ] [X]  
 3. Tank and/or associated piping system repairs [ ] [X] [ ]  
 4. Tank and/or piping leak detection system maintenance (last 12 months) [ ] [X] [ ]  
 5. Certification of financial responsibility (petroleum sites only) [X] [ ] [ ]  
 Location of records if not on-site \_\_\_\_\_

The undersigned hereby acknowledges receipt of a copy of this report and/or Notice:  
 Name: ROBERT KWASHAN  
 Title: MANAGER Date: 05/22/97

**OTHER:**  
 OUTSIDE OPERATIONS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**-HQ USE ONLY-**

<b>OFFICE RECORD VERIFICATION</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. Operating Permit Current	[ ]	[ ]	[ ]
2. Permit Application and State Forms A & B Complete	[ ]	[ ]	[ ]
3. Backlogged: Correspondence Violations Inspections (Circle Items)	[ ]	[ ]	[ ]
4. Outstanding Fees	[ ]	[ ]	[ ]
5. Inventory Reconciliation Verification	[ ]	[ ]	[ ]
6. Notification Prior to Tank or Piping Integrity Test	[ ]	[ ]	[ ]
7. Report of Tank or Piping Integrity Test	[ ]	[ ]	[ ]
8. Date of Most Recent Test _____			
9. Reports of Unauthorized Releases	[ ]	[ ]	[ ]
10. Records or Certification of any Repairs	[ ]	[ ]	[ ]
11. Tank Closure Documents	[ ]	[ ]	[ ]

LPD



# Shell Oil Products Company

3200 East Inland Empire Boulevard  
Suite 270  
Ontario CA 91764

Los Angeles East Retail District  
Health, Safety and Environment Department

9696-9529

150  
T/1TR

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

JUNE 3, 1996

**RECEIVED**

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS  
WASTE MANAGEMENT DIVISION  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

**JUN - 5 1996**

DEPARTMENT OF PUBLIC WORKS  
ENVIRONMENTAL PROGRAMS

**RE: PRODUCT LINE & LEAK DETECTION SYSTEM CERTIFICATION**

Please find enclosed the Annual Product Line and Leak Detection system certification results for the below listed Shell Oil Company service station(s) within your jurisdiction.

Please contact our office at (909) 484-3811 if you have any further questions.

Very truly yours,

Environmental Department  
Los Angeles East Retail District

enclosure(s)

9411 Washington/Passons  
Pico Rivera  
Wic Number: 204-1580-0596

2400 E. Slauson/Santa Fe  
Huntington Park  
Wic Number: 204-3606-0279

13541 Lakewood/Rosecrans  
Downey  
Wic Number: 204-2250-0999

9010 E. Broadway/Rosemead  
Temple City  
Wic Number: 204-7764-0823

106 E. Alost/Glendora  
Glendora  
Wic Number: 204-3018-0362

3965 E. Olympic/Ditman  
Los Angeles  
Wic Number: 204-4540-0359

200 S. Azusa/Garvey  
West Covina  
Wic Number: 204-8343-0243

I/165639

MILLIGAN TESTING & SERVICE, INC.  
17029 Devonshire St., Suite 300  
Northridge, CA 91325  
(818) 773-0770

May 7, 1996

Mrs. Cindy Padden  
Shell Oil Company  
3200 E. Inland Empire Blvd.  
Suite 270  
Onatario, CA 91764

RE: WIC #204-8343-0243  
200 S. Azusa  
@ Garvey Avenue  
West Covina, CA 91790  
(818) 915-6431

Dear Mrs. Padden:

Following are the test results of the Product Line test performed at the above location on May 2, 1996. The product line was tested hydrostatically, as shown below. This test conforms with state and local regulations.

<u>PRODUCT</u>	<u>LINE TYPE</u>	<u>PRESSURE APPLIED</u>	<u>TIME</u>	<u>PRODUCT LINE</u>	<u>LEAK DETECTOR</u>	<u>MONITOR SYSTEM</u>
Regular	Turbine	50 Lbs.	60 Min.	PASS	PASS	FAIL
Plus	Turbine	50 Lbs.	60 Min.	PASS	PASS	FAIL
Premium	Turbine	50 Lbs.	60 Min.	PASS	PASS	FAIL

In addition to testing the product lines, all impact valves were inspected for proper installation, unobstructed lever operation, and internal seal tested.

Thank you for the opportunity to be of service. Please call if you have any questions.

Sincerely,



Dave Milligan  
State License #97-1299

**LINE TEST WORKSHEET**

**CUSTOMER:** SHELL OIL  
**TEST LOCATION:** WIC #204-8343-0243  
200 S. Azusa  
@ Garvey Avenue  
West Covina, CA

**TEST DATE:** 05/02/96  
**TECHNICIAN:** D. Milligan  
**STATE LICENSE #:** 97-1299  
**TEST METHOD:** Petro-Tite

<b>PRODUCT</b>	<b>TIME</b>		<b>PRESSURE</b>		<b>VOLUME</b>		<b>NET CHANGE</b>	<b>CONCLUSION</b>
			<b>BEFORE</b>	<b>AFTER</b>	<b>BEFORE</b>	<b>AFTER</b>		
Plus	23:00	Pretest	70	50	-	-	-	
	24:00	Test 1	50	50	.075	.075	.000	
	00:15	2	50	48	.073	.071	-.002	
	00:30	3	50	48	.069	.067	-.002	
	00:45	4	50	49	.064	.063	-.001	
<b>BLEED BACK =</b>			<b>.035</b>		<b>GPH =</b>	<b>-.005</b>	<b>PASS</b>	

<b>PRODUCT</b>	<b>TIME</b>		<b>PRESSURE</b>		<b>VOLUME</b>		<b>NET CHANGE</b>	<b>CONCLUSION</b>
			<b>BEFORE</b>	<b>AFTER</b>	<b>BEFORE</b>	<b>AFTER</b>		
Regular	23:00	Pretest	70	50	-	-	-	
	24:00	Test 1	50	48	.075	.073	-.002	
	00:15	2	50	48	.071	.069	-.002	
	00:30	3	50	48	.067	.065	-.002	
	00:45	4	50	48	.063	.061	-.002	
<b>BLEED BACK =</b>			<b>.035</b>		<b>GPH =</b>	<b>-.008</b>	<b>PASS</b>	

<b>PRODUCT</b>	<b>TIME</b>		<b>PRESSURE</b>		<b>VOLUME</b>		<b>NET CHANGE</b>	<b>CONCLUSION</b>
			<b>BEFORE</b>	<b>AFTER</b>	<b>BEFORE</b>	<b>AFTER</b>		
Premium	23:00	Pretest	70	50	-	-	-	
	24:00	Test 1	50	50	.073	.073	.000	
	00:15	2	50	50	.069	.069	.000	
	00:30	3	50	49	.065	.064	-.001	
	00:45	4	50	50	.061	.061	.000	
<b>BLEED BACK =</b>			<b>.029</b>		<b>GPH =</b>	<b>-.001</b>	<b>PASS</b>	

# SERVICE STATION MONITORING SYSTEM CERTIFICATION

STATION ADDRESS: 2005. Azusa @ Garvey  
 CITY: West Covina, CA  
 WIC#: 204-8343-0243

Tank Material:  Fiberglass       Steel       Fibersteel  
 Tank Type:  Single Wall       Double Wall  
 Line Material:  Fiberglass       Steel       Flex Line  
 Line Type:  Single Wall       Double Wall       Trench Containment  
 Waste Oil Tank Type:  Single Wall       Double Wall       Above Ground  
 Waste Oil Line Type:  Single Wall       Double Wall       Direct Fill (No Product Line)

## TANK MONITORING SYSTEM

QTY	TYPE	POSITIVE SHUT DOWN	FAIL SAFE	OPERATIONAL	MANUFACTURER MODEL NUMBER
4	Interstitial Monitor <input checked="" type="checkbox"/> Wet <input type="checkbox"/> Dry Annular	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	API TRS-76
	Electronic Tank Level Monitor			Yes <input type="checkbox"/> No <input type="checkbox"/>	
	Vadose Monitor	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	
	Fill / Vapor Recovery Riser	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	
Comments: * Diesel & Plus did not go into alarm on test.					

## WASTE OIL MONITORING SYSTEM

QTY	TYPE	OPERATIONAL	MANUFACTURER MODEL NUMBER
1	Interstitial Monitor <input checked="" type="checkbox"/> Wet <input type="checkbox"/> Dry Annular	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	O.C.
	Waste Oil Line Monitor <input type="checkbox"/> Wet <input type="checkbox"/> Dry Annular	Yes <input type="checkbox"/> No <input type="checkbox"/>	
	Fill / Vapor Recovery Riser	Yes <input type="checkbox"/> No <input type="checkbox"/>	
Comments:			

## LINE MONITORING SYSTEM

QTY	TYPE	POSITIVE SHUT DOWN	FAIL SAFE	OPERATIONAL	MANUFACTURER MODEL NUMBER
	Mechanical Leak Detector			Yes <input type="checkbox"/> No <input type="checkbox"/>	
	Electronic Line Pressure Monitor	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	
4	Electronic Line Pressure Monitor with Mechanical Leak Detector	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	API TRS-76
	Electronic Sump Monitor	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	
	Electronic Line Trench Monitor	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	

\* Premium did not go into alarm on test  
 I certify that the above information is accurate and functioning according to manufacturers specifications.

SIGNATURE: *Dave Milligan*  
 PRINT NAME: Dave Milligan

COMPANY: Milligan Testing & Service, Inc.  
 DATE: 5-2-96

# SERVICE STATION CHECKLIST

WIC # 204-8343-0243

## TANK FILL AREA

Qty	Product	Spill Containment Size	Drain Operational	Remote Fill (RF)	Spill Containment On RF	Caps & Gaskets In Place	Lids In Good Condition	Product I. D. Tag Present	Overflow Device Present	Strike Plate Basket Gage or None	Tank Diameter (Inches)	Drop Tube Distance From Tank Bottom
1	Regular	5 15 25 N/A	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	Yes No N/A	<input checked="" type="checkbox"/> Yes	SP N BC	93	5"			
1	Plus	5 15 25 N/A	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	Yes No N/A	<input checked="" type="checkbox"/> Yes	SP N BC	92	5"			
1	Premium	5 15 25 N/A	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	Yes No N/A	<input checked="" type="checkbox"/> Yes	SP N BC	92	5.5"			
1	Diesel	5 15 25 N/A	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	Yes No N/A	<input checked="" type="checkbox"/> Yes	SP N BC	92	4.5"			
	Other:	5 15 25 N/A	Yes No	Yes No	Yes No N/A	Yes No	Yes No	Yes No	Yes No	SP N BC		
1	Waste Oil	5 15 25 N/A	Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	SP N BC	53	N/A			

Are All Pump Turbines In A Sump?  Yes  No

Comments: \_\_\_\_\_

## VAPOR RECOVERY AREA

Qty	Product	Remote Vapor Recovery	Spill Containment Drain Operational	Caps & Gaskets In Place	Lids In Good Condition	Vapor Recovery I. D. Tag Present	Dry Break In Good Condition	Pressure Relief Valves Installed On Vent Stacks
1	Regular	Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Yes <input checked="" type="checkbox"/> No				
1	Plus	Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Yes <input checked="" type="checkbox"/> No				
1	Premium	Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Yes <input checked="" type="checkbox"/> No				
	Other:	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No

Comments: \_\_\_\_\_

# SERVICE STATION CHECKLIST

WIC # 204-8343-0243

## DISPENSER AREA

Product	Dispenser Manufacturer	Number of Nozzles	Impact Valves Operational	Dispenser Containment Box	Containment Sensor: Mechanical, Electronic or None If electronic, write model type.	Containment Sensor Operational	B.S.: Balance System H.S.: Heavy System V.A.: Vacuum Assist
Regular	Gilbarco	10	Yes No	Yes No	M E N Model:	Yes No	B.S. H.S. V.A.
Plus	Gilbarco	10	Yes No	Yes No	M E N Model:	Yes No	B.S. H.S. V.A.
Premium	Gilbarco	10	Yes No	Yes No	M E N Model:	Yes No	B.S. H.S. V.A.
Diesel	Gilbarco	2	Yes No	Yes No	M E N Model:	Yes No	B.S. H.S. V.A.
Other			Yes No	Yes No	M E N Model:	Yes No	B.S. H.S. V.A.

Comments: \* Dispenser #1/2 does have Containment with Mechanical Sensor (OPERATIONAL)

## GENERAL INFORMATION

Qty	Emergency Shutoff (ESO) Present	ESO Operational
1	Yes No	No
2	Yes No	No

General Information:

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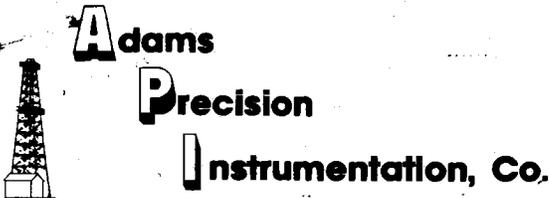


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5-2-96



**A.P.I. / RONAN LEAK DETECTION SYSTEMS**

2300 EAST ARTESIA BOULEVARD • LONG BEACH, CA 90805  
 3031 TISCH WAY - SUITE 200 • SAN JOSE, CA 95128  
 (310) 984-5380 • FAX (310) 984-5390  
 SAN JOSE (408) 244-6739

**A.P.I. / RONAN LEAK DETECTION SYSTEM  
 CERTIFICATION**

LOCATION	SERVICE COMPANY	DATE
<u>Shell 204 - 83430M3</u>	<u>API / ROMA</u>	<u>5/15/96</u>
<u>200 S. Azusa / GAREY</u>		
<u>W. Covina Ca. 91723</u>		

1.75 45.00 78.75

Technician Performing Test API / ROMA

TECH # API / ROMA

MANUFACTURER RONAN TRS 76-~~2A~~-56.3  
 195

~~78.75~~  
 78.75  
 11.25

PRODUCT LINE TYPE SWF

TANK TYPE DNF

WASTE OIL TANK TYPE DNF

MONITOR  
 Non Existing  
 Operational  
 Non Operational

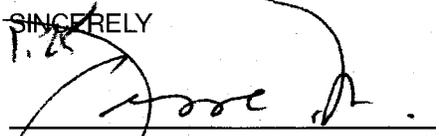
MONITOR  
 Non Existing  
 Operational  
 Non Operational

MONITOR  
 Non Existing  
 Operational  
 Non Operational

DEAR SIR,

8.25 399.50  
 32.96

THIS IS TO CERTIFY THAT THE ANNUAL MONITORING SYSTEM TEST WAS PERFORMED AT THE ABOVE REFERENCED FACILITY, THE METHOD USED TO TEST THE MONITORING SYSTEM IS APPROVED BY AND EXCEEDS THE SPECIFICATION ACCORDING TO THE MANUFACTURER.

SINCERELY  


Please leave one copy at the facility.

11.4



**A**dams

**P**recision

**I**nstrumentation, Co.

A.P.I./RONAN LEAK DETECTION SYSTEMS  
2300 EAST ARTESIA BLVD. • LONG BEACH, CA 90805  
(310) 984-5380 • FAX (310) 984-5390

# SALES ORDER

SALES ORDER NO. 1212

CUSTOMER NO.



LAE  
Cindy Larson

Shell 204 8343 - 0243  
2009. Aurora | Carey  
W. Covina Ca.

➤ BILL TO ➤

➤ SHIP TO ➤

DATE 5/15/96	SHIP VIA	F.O.B.	MARK FOR
PURCHASE ORDER NO.	ORDER DATE	SALES PERSON Jesse	OUR ORDER NO. Arrived 1145 Depart - 100pm

QUANTITY REQUESTED	QUANTITY SHIPPED	QUANTITY BACK ORDER	ITEM NO.	DESCRIPTION	UNIT PRICE	AMOUNT
				<p> trouble shoot system on Diesel &amp; Plus            Annular &amp; Prem-line system</p> <p>Repaired: found LS-3 in Diesel &amp; Plus            not working change out sensors</p> <p>Prem line change out DM-1000            Tested &amp; (OK)</p> <p>system operational:</p>		
						2 EA- LS-3 \$235 <sup>EA</sup> - 15% x2 = 399 <sup>50</sup>

Labor 1.25<sup>st</sup>  
Travel 250  
meles. 25.45

*Carey* 5/15/96

NON-TAXABLE SUB-TOTAL
TAXABLE SUB-TOTAL
SALES TAX
<b>TOTAL</b> ➤

THANK YOU

**QUARTERLY INVENTORY REPORTING**

9696-9529  
I-9529-6C

KAP  
QICR

FACILITY NAME: WEST COVINA SHELL

FACILITY ADDRESS: ALTO CAR

CITY:

COUNTY:

STATE:

WIC NUMBER:

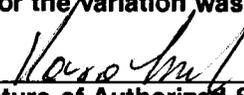
JUL 27 1982  
P. NASSIRI & K. MEHR DEPARTMENT OF PUBLIC WORKS  
200 S. Azusa WASTE MANAGEMENT DIVISION  
West Covina, CA 91790  
91-0242-02 04

204 834 30243

Tank #	Size	Product
		KAP (3)
		203889
		Diesel
		Waste Oil

I hereby certify under penalty of perjury that all product level variations for the above mentioned facility were within allowable limits for this quarter.

Inventory variations exceeded the allowable limits for this quarter. I hereby certify under penalty of perjury that the source for the variation was NOT due to an unauthorized (leak) release.

  
 \_\_\_\_\_  
 Signature of Authorized Station Dealer/Manager

\_\_\_\_\_  
 7/15/82  
 Date

LIST DATE, TANK # AND AMOUNT FOR ALL VARIATIONS THAT EXCEED THE ALLOWABLE LIMITS:

Date	Tank #	Amount		Date	Tank #	Amount

The quarterly summary report shall be submitted within 15 days of the end of each quarter.

(Check the below listed quarter that applies to this inventory report)

- Quarter 1 - January thru March - Submit by April 15
- Quarter 2 - April thru June - Submit by July 15
- Quarter 3 - July thru September - Submit by October 15
- Quarter 4 - October thru December - Submit by January 15

SEND TO (LOCAL AGENCY): \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

KEEP COPIES OF THIS FORM FOR YOUR OWN RECORDS  
 WHITE - Agency Copy    CANARY - Mail to District Environmental Analyst  
 PINK - Dealer Copy (To be kept in Tank Monitoring Book)

C-09203889W

waste

Shell Oil Company



P.O. Box 4848  
511 N. Brookhurst Street  
Anaheim, California 92803

803322  
ML

810.65  
Shell Oil

June 13, 1988

Ms. Kelsey Schwartz  
County of Los Angeles  
Department of Public Works  
P. O. Box 1460  
Alhambra CA 91802-1460

RECEIVED  
JUN 15 1988  
I

SUBJECT: RESPONSE TO NOTICE OF VIOLATION (WM-0 , I-9529-6C)  
SHELL STATION AT 200 SO. AZUSA AVE./GARVEY, WEST COVINA

Dear Ms. Schwartz,

We have received your notice of an alleged improper tank closure at the subject facility.

We are currently investigating our files and are committed to following the tank closure requirements of Los Angeles County. If upon our investigation the improper closure is substantiated a closure report and the respective fees will be forwarded by July 30.

Thank you for your time and effort on this matter. If I can be of any further assistance please feel free to contact me at (714) 520-3796.

Sincerely,

*Daniel A. Dallacasa*

Daniel A. Dallacasa  
Area Engineer - Environmental  
Western Distribution Area

cc: D. Blaes - Gregg & Associates  
Envir. File - 204-8343-0201

LA/WCAG1

8803322W



HAZARDOUS MATERIAL UNDERGROUND STORAGE  
 COUNTY OF LOS ANGELES, DEPARTMENT OF PUBLIC WORKS  
 ENVIRONMENTAL PROGRAMS DIVISION  
 900 SOUTH FREMONT AVENUE  
 ALHAMBRA, CA 91803-1331  
 (626) 458-3517

RECEIVED  
 JUL 08 1998

App: 222419  
 Site File: 4696-9529 RC: 6C  
 Fee \$: \_\_\_\_\_  
 Check [ ] Cash [ ]

DEPARTMENT OF PUBLIC WORKS  
 ENVIRONMENTAL PROGRAMS DIVISION

TANK OWNER: Contact Name: SHELL OIL CO Phone: 909 484-3811  
 Mailing Address: 3200 INLAND EMPIRE BL City: ONTARIO State: CA Zip: 91764

FACILITY/SITE: Occupant Name: SHELL STATION Phone: \_\_\_\_\_  
 Site Address: 200 S. AZUSA AVE City: WEST COVINA State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Mailing Address: 3200 INLAND EMPIRE BL City: ONTARIO State: CA Zip: 91764  
 Contact Person: CINDY PADDEN Title: CO. REP.

CONTRACTOR [ ] OWNER/OPERATOR AS CONTRACTOR [ ]  
 Contractor Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
 State License No.: \_\_\_\_\_ Class: \_\_\_\_\_  
 Hazardous Substance Removal Certified YES [ ] NO [ ]

CLOSURE REQUESTED: Closure of tanks shall be in compliance with Title 23, Division 3, Chapter 16, California Code of Regulations and Chapter 6.7, Health & Safety Code, Article 7, Sections 2670 through 2672

- [ ] PERMANENT, TANK REMOVAL (See Section 2672(b))
- [ ] PERMANENT, CLOSURE IN PLACE (See Section 2672(c)) - Attach Justification Statement
- [ ] TEMPORARY, (See Section 2671)
- [ ] Other: \_\_\_\_\_

PLOT PLAN ATTACHED [ ] Showing existing tanks product piping & dispenser island. EXISTING HMUSP PERMIT NO.: \_\_\_\_\_

TANK DESCRIPTION:

TANKS NO.	TANK ID NO. (DPW USE ONLY)	CAPACITY GALLONS	MATERIALS STORED (PAST/PRESENT)	CLOSURE APPLICATION FEE
1	<del>REMOVE EXIST FUEL DISPENSER TO</del>			\$232.00
2	<del>INSTALL DISPENSER CONTAINMENT.</del>			285.00
3	<del>REMOVE REMOTE FILL LINE</del>			338.00
4				391.00
5				444.00
6 (+ ATTACH LIST)				\$179.00 + \$53.00/TANK =

Has an unauthorized release ever occurred at this site? [ ] YES [X] NO  
 Have structural repair ever been made to these tanks? [ ] YES [X] NO  
 Will new underground tanks be installed after closure? [ ] YES [X] NO  
 Will any wells, including monitoring wells, be abandoned? [ ] YES [X] NO

NOTICE: CONTAMINATED TANKS AND RESIDUES THAT MAY BE LEFT IN TANKS TO BE CLOSED, MAY BE HAZARDOUS WASTE WHICH MUST BE TRANSPORTED AND DISPOSED OF PURSUANT TO CHAPTER 6.5, CALIFORNIA HEALTH AND SAFETY CODE, FAILURE TO COMPLY MAY BE PROSECUTED AS A FELONY VIOLATION.

By signature below the applicant certifies that all statements and disclosures above are true and correct and that they have read and agree to abide by this permit and all conditions and limitations attached.

Applicant's Signature: Juan Sandoval Date: 7-8-98  
 (Print Name) JUAN SANDOVAL Phone: 918 842-3644  
 Owner [ ] Operator [ ] Contractor [ ]

TO BE COMPLETED BY THE DEPARTMENT OF PUBLIC WORKS

PURSUANT TO SECTION 11.80.070B, LOS ANGELES COUNTY CODE, PERMISSION IS HEREBY GRANTED TO PROCEED WITH THE CLOSURE DESCRIBED ABOVE SUBJECT TO THE ATTACHED CONDITIONS AND LIMITATIONS [ ], THIS AUTHORIZATION EXPIRES 180 DAYS FROM THE DATE BELOW.

HARRY W. STONE Director of Public Works By: Rami Iyer Date: 8/20/98

# UNDERGROUND STORAGE TANK

## CLOSURE INFORMATION

1. This application is for authorization to temporarily or permanently close an underground storage tank (UST) pursuant to Los Angeles County Code, Title 11, Division 4, and California Code of Regulations, Title 23, Division 3, Chapter 16. This application may also be used for product piping removal associated with an existing or removed UST.
2. This application will not be approved unless a valid Hazardous Material Underground Storage Permit (HMUSP) or Unified Program Permit (Unified Permit) application is on file with the Department of Public Works (DPW). HMUSP registration fees may be waived, if the DPW finds that the subject USTs: a. Have been continuously empty and out of service since January 1, 1984; b. The owner or operator was never informed by DPW or any other agency of need to properly close USTs.
3. USTs closed on site by removal or cleaning and filling with an inert solid material prior to January 1, 1984, need not comply with current closure requirements, however, leaks from such USTs must be reported and cleaned up.
4. This application must be accompanied by a State Water Resources Control Board UST permit application Form A for each site and Form B for each UST to be removed or closed.
5. All work shall be carried out in full compliance with all applicable Federal, State and local laws, ordinances, rules and regulations.
6. All fees due to DPW and/or the certified Unified Program Agency (CUPA) for the operation and/or maintenance of the facility subject to closure through the date of closure shall be paid.
7. All inspections notification(s) shall be made as directed by the attached conditions of this approval.
8. Within 30 days of the date of closure the applicant shall furnish the DPW a closure report describing all work done, results of any required sampling, disposition of any contaminated soils or materials found and all other requirement made part of the closure application.
9. In all cases, closure permits expire 180 days from the date of issue. It is the responsibility of the owner to make sure that the final report that contains the required information is submitted to the DPW within one month from the sampling date or 180 days from the date of the permit issuance, whichever is earlier. The total number of tanks listed on the HMUSP or Unified Permit and the yearly annual permit maintenance billing will remain unchanged until the closure report is received by the DPW. Only one copy of the closure report need be submitted unless otherwise directed.
10. All closure applications are site specific and may be subject to additional sampling and site characterization requirements as necessary to protect the public health and safety, underground and surface water supplies, and may include requirements requested by Federal, State or other regulatory agencies.

DEPARTMENT OF PUBLIC WORKS  
ENVIRONMENTAL PROGRAMS DIVISION  
900 SOUTH FREMONT AVENUE  
ALHAMBRA, CA 91803-1331  
(626) 458-3517

### CERTIFICATION OF COMPLIANCE WITH LOS ANGELES COUNTY LOBBYIST ORDINANCE

This is to certify that I, as permit applicant, for the project located at 200 S Azusa Ave  
LOCATION ADDRESS  
am familiar with the requirements of Los Angeles County Code Chapter 2.160 et seq., (relating to the Los Angeles County Lobbyist Ordinance) and all persons acting on behalf of myself have complied and will continue to comply therewith throughout the application process.

Juan SANDOVAL  
APPLICANT (PRINT NAME)

[Signature]  
APPLICANT SIGNATURE  
7-8-98  
DATE

A P S ENGINEERING.  
COMPANY NAME (If employed by an entity/agency)

CLOSURE -- UNDERGROUND STORAGE TANKS

CONDITIONS A -- GENERAL

1. Closures shall be carried out such that all applicable regulations from the following agencies are complied with: Los Angeles County, Department of County Engineer - Facilities; Los Angeles County Fire Department, Fire Prevention Division or the appropriate City Fire Department; South Coast Air Quality Management District; and Los Angeles County Department of Health Services.
2. The County Engineer and Fire Departments shall be notified in advance of any closure in accordance with the following:
  - a. Removal of tank shall require a three (3) business day advance notification.
  - b. Permanent closure of a tank in place or a temporary closure shall require a 30 day written notification.
  3. Consult current fee schedule for costs.
  4. All abandoned wells shall be destroyed in such a way that they will not produce water or act as a channel for interchange of water, when such interchange may result in deterioration of the quality of water in any or all water bearing formations penetrated, or present a hazard to the safety and well-being of people and animals.
  5. A well destruction permit issued by the Los Angeles Department of Health Services shall be required for all wells requiring a permit for their initial construction.
  6. Well destruction shall be accomplished according to methods described in the latest "Water Well Standards: State of California" by the Department of Water Resources, contained in Bulletin 74-81, December 1981, or any other methods that will provide equivalent or better protection.
  7. Plans for the decontamination of a facility shall be submitted to the County Engineer for approval no later than 30 days before the commencement of such operations. Other agencies having jurisdiction shall also be notified. These agencies include the California Regional Water Quality Board, the Los Angeles County Department of Health Services, and the South Coast Air Quality Management District.
  8. Decontamination shall require the following, as a minimum:
    - a. Cleaning operation shall be done under the supervision of persons who understand the hazardous potential of the original liquid stored and its components.
    - b. The personnel shall be sufficiently skilled to safely carry out such operation.
    - c. Contaminated materials removed from such facility shall be disposed of at legal point of discharge.
    - d. The operation shall be carried out in a manner that will not endanger the health of the public and the environment.

CONDITIONS B -- TEMPORARY

1. All temporary closures shall be carried out as indicated in Los Angeles County Fire Department, Fire Prevention Division, Supplement #A -- Inspection Guide #6, "Abandonment or Removal of Underground Tanks," Part A and any other applicable Parts.
2. A temporary closure shall not exceed 90 days.

CONDITIONS C -- PERMANENT TANK(S) REMOVAL

1. All tank removals shall be carried out as indicated in Los Angeles County Fire Department, Fire Prevention Division, Supplement #A -- Inspection Guide #6, Part B and any other applicable Parts.
2. Owners/operators shall notify the Building Department having jurisdiction at the place of removal if a grading permit is necessary.
3. Removed tanks shall not be transported away from the site until an inspection to establish site integrity is carried by the County Engineer.
4. If an appointment has been arranged with a County Engineer Inspector to inspect the removal of a tank, the inspector will only wait at the site a reasonable amount of time (approximately one hour) after arriving for the removal to commence. Another closure fee may be charged if the inspector has to return to the site.
5. After inspection, tanks shall be transported to a legal disposal point.
6. If the tank has stored materials other than motor fuel, fuel oil or waste oil, site integrity shall be demonstrated using the soil sampling and analysis procedures described in CONDITIONS D below.
7. The site shall be backfilled and recompact to a relative compaction of 90%.

CONDITIONS D -- PERMANENT

1. All permanent closures of tanks in place shall comply with Los Angeles County Fire Department, Fire Prevention Division, Supplement #A -- Inspection Guide #6, Parts B or C, and any other applicable Parts.
2. Owners/operators shall demonstrate part site integrity as follows:
  - a. Test borings shall be slant drilled to intercept a point beneath the center of the tank, if possible. If slant drilling is not feasible, the test borings may be drilled vertically and the reason stated in the report in 2.h. below.
  - b. For single tanks, a minimum of two test borings will be required, each located on opposite sides of the tank along the major axis of the tank.
  - c. For multiple tanks, as a minimum, borings shall be placed at 20 foot intervals around the tank cluster. The actual number and location of borings shall be evaluated on a case-by-case basis. Tanks separated by 20 feet or more shall be considered single tanks for the purposes of test location and placement.
  - d. Soil samples shall be taken at depths of 5, 10, 20, 30 and 40 feet below grade level.
  - e. A Shelby Tube or a Modified California Sampler shall be utilized for taking all soil samples.
  - f. Soil samples shall be capped immediately with teflon or aluminum.
  - g. Soil samples shall not be extruded in the field but are to be immediately placed in a refrigerated ice chest and transported to a state certified laboratory for analysis, using suitable methods.
  - h. A report containing the results of the above analysis shall be submitted to the County Engineer.
3. If the soil analysis in 2. above indicates the presence of contaminants, the County Engineer shall require a site investigation as described in Chapter V of the County's "Underground Storage of Hazardous Materials -- Guidelines."
4. A report shall be submitted to the County Engineer containing the results of the site investigation.

## NOTICE TO CLOSURE PERMIT APPLICANTS

The South Coast Air Quality Management District (SCAQMD) has adopted Rule 1166 regulating emissions of Volatile Organic Compounds (VOC) from decontamination of soil effective August 6, 1988.

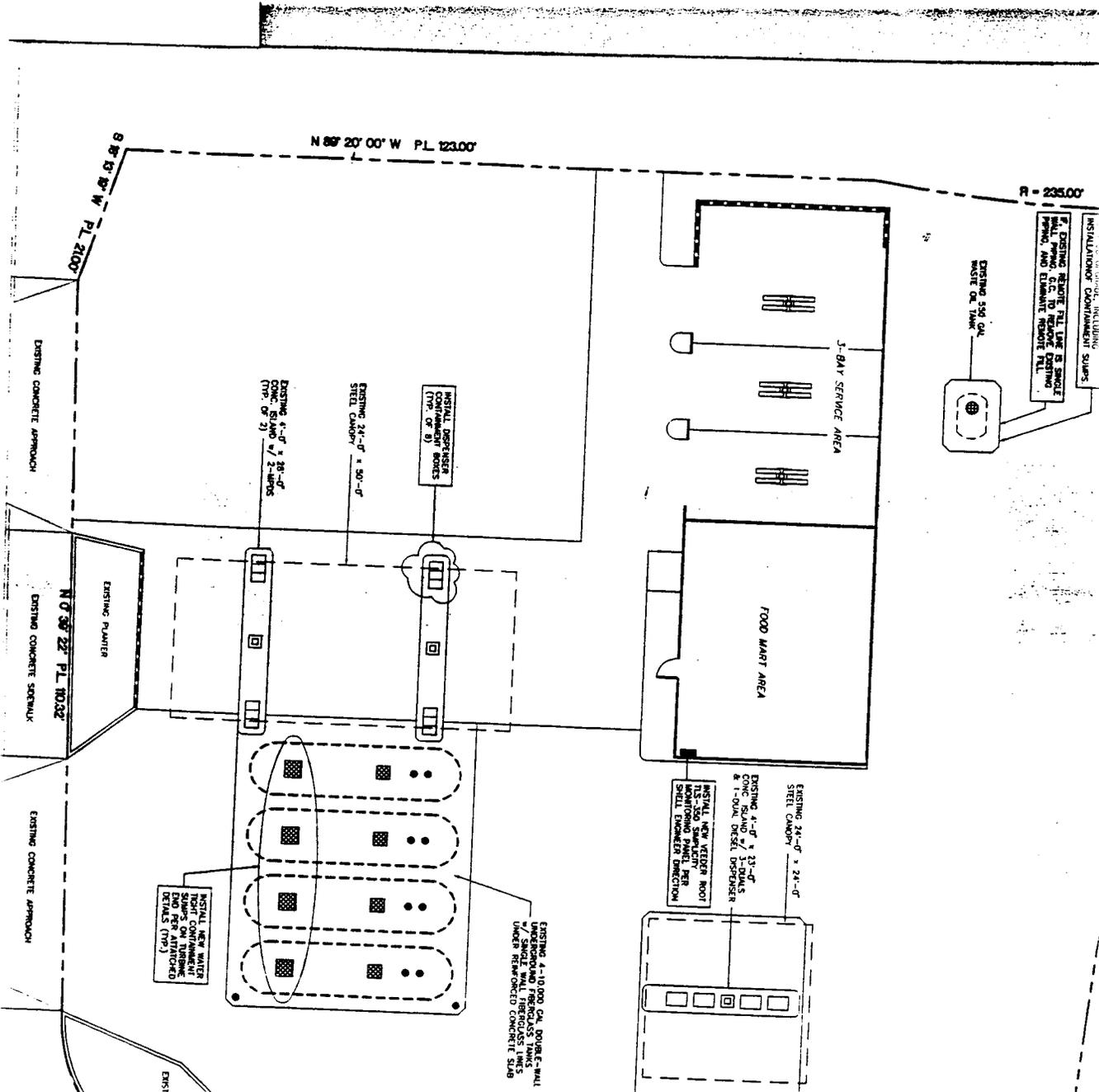
In addition to the requirements of your Closure Permit, persons excavating any underground storage tank that previously contained VOC's must:

- Notify the SCAQMD Executive Officer by telephone at (909) 396-3886 24 hours prior to tank excavation. 1166(c) (1) (A)
- Monitor the excavated material during the excavation for VOC contamination. 1166(c) (1) (B)
- When VOC contamination is detected:
  - \* Cease excavation
  - \* Cover the contaminated soil until implementation of approved mitigation measures. 1166(c) (1) (C)
  - \* Notify the SCAQMD Executive Officer at (909) 396-3886 within 24 hours of detection of VOC contaminated soil. 1166(c) (2) (A)
- A person shall not engage in or allow any on-site or off-site spreading of VOC contaminated soil which results in uncontrolled evaporation of VOC to the atmosphere. 1166(c) (3)

### Exemptions

- Treatment of less than one (1) cubic yard of contaminated soil. 1166(d) (1) (A)
- Decontamination of soil containing organic compounds that have initial boiling point of 302°F or greater, Reid Vapor Pressure less than 80mm Hg or Absolute Vapor Pressure less than 36mm Hg at 20°C. 1166(d) (1) (B), (F)
- Removal of soil for sampling purposes pursuant to EPA methods. 1166(d) (1) (C)
- Accidental spillage of five (5) gallons or less of VOC. 1166(d) (1) (D)
- Documentation of soil which is contaminated through natural seepage of VOC from oil and gas wells or other natural sources. 1166(d) (1) (E)

**SPECIFIC QUESTIONS ON RULE 1166 SHOULD BE REFERRED TO THE  
SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (909) 396-3886**



R = 235.00'

INSTALLATION OF CONTAINMENT SUITS

EXISTING RESERVE FILL LINE IS SINGLE PHASE 4.0 C.T. TO REMOVE EXISTING PUMP AND LAMINATE FIBRE FILL

EXISTING 350 GAL WASTE OIL TANK

J-BAY SERVICE AREA

FOOD MART AREA

EXISTING 24'-0" x 24'-0" STEEL CANOPY

EXISTING 4'-0" x 33'-0" CONC ISLAND w/ 3-DUALS & 1-DUAL DIESEL DISPENSER

INSTALL NEW KEELER ROOF FOR 100-SUMMITRY DIESEL DISPENSER SHELL ENLARGED DIRECTION

INSTALL DISPENSER FOR 100-SUMMITRY (TYP. OF 3)

EXISTING 24'-0" x 30'-0" STEEL CANOPY

EXISTING 4'-0" x 38'-0" CONC ISLAND w/ 2-DUALS (TYP. OF 2)

INSTALL NEW WATER TIGHT CONTAINMENT SUITS ON TUBING DETAILS (TYP.)

EXISTING 4-11000 GAL DOUBLE-WALL UNDERGROUND FIBROGLASS LINES w/ SINGLE WALL FIBROGLASS LINES UNDER REMODELED CONCRETE SLAB

9 8' 5" W PL 2100'

N 89° 20' 00" W PL 123.00'

EXISTING PLANTER

N 0° 38' 22" PL 1032'

EXISTING CONCRETE APPROACH

EXISTING CONCRETE SIDEWALK

EXISTING CONCRETE APPROACH

EXISTING



3. All soil samples obtained shall be discrete, undisturbed and unexposed prior to analysis. The method used to obtain the samples and the date of sampling shall be included in the final report.
4. If groundwater is encountered during sampling, a groundwater monitoring well shall be established at the most downgradient sampling point. The well shall be developed by removing a minimum of four well volumes and a groundwater sample shall be obtained and analyzed.
5. The analytical results for all soil samples shall be expressed milligrams per kilogram (mg/kg), or micrograms per kilogram (ug/kg) as appropriate. Practical quantitation limits of 5-10 ug/kg (ppb) for volatile organics and 1 mg/kg (ppm) for the petroleum hydrocarbons must be achieved by the laboratory. Analytical results for groundwater samples shall be expressed in ug/l (ppb) and practical quantitation limits of .5-5 ug/l (ppb) for volatile organics, and 1 mg/l (ppm) for petroleum hydrocarbons must be achieved by the laboratory.
6. Analytical results shall be reported on laboratory letterhead and shall include the following information: a) The date the analysis was conducted; b) The method of extraction (if applicable); c) Detection limits for each analytical procedure and determination; d) The method of analysis; e) Signature of chemist certifying results.
7. All soil/groundwater samples obtained shall be handled and transported to laboratory in strict accordance with applicable EPA regulations utilizing chain-of-custody procedures. Chain-of-custody documentation shall be included in the final report.
8. If the soil/groundwater analysis indicates undefined contamination at the facility, additional sampling shall be required to define the vertical and lateral extent present.
9. A final report that contains all of the above required information shall be submitted to the office above within one (1) month from the sampling date or 180 days from the date of this permit, whichever is earlier.

ATTENTION CONTRACTOR

NOTIFICATION/PERMIT REQUIREMENTS

This Closure Authorization is issued subject to compliance with all applicable laws and regulations relating to the performance of work including, but not limited to, business license requirements, Building Codes, Fire Codes, Air Quality regulations, Health and Safety Codes, Water Codes, and Transportation regulations.

Pursuant to Los Angeles County Code, Section 11.78.045, and the Conditions and Limitations of the attached Hazardous Materials Underground Storage Closure Authorization, you are required to complete ALL of the agency notifications indicated below within the time period specified prior to commencement of work on this closure.

[ X ] 72 HOURS - DEPARTMENT OF PUBLIC WORKS INDUSTRIAL WASTE ENGINEERING INSPECTOR:

>>>Unless otherwise noted DPW inspectors are available at the following offices,  
Monday through Friday, between 8:00 a.m. and 9:30 a.m. ONLY.<<<

- [ ] WHITTIER AREA - (562) 906-8426  
13523 E. Telegraph Rd., Whittier, CA 90605
- [ ] CENTINELA VALLEY AREA - (310) 534-4862 or 534-4859  
24320 S. Narbonne Ave., Lomita, CA 90717
- [ ] LENNOX AREA - (310) 534-4862 or 534-4859  
24320 S. Narbonne Ave., Lomita, CA 90717
- [ ] SAN GABRIEL VALLEY AREA - (626) 574-0962  
125 S. Baldwin Ave., Arcadia, CA 91007
- [X] SAN DIMAS AREA - M, W, & F - (626) 574-0961 or T & TH - (626) 961-9611  
125 S. Baldwin Ave., Arcadia, CA 91007
- [ ] EAST LOS ANGELES AREA - (213) 260-3466  
5119 E. Beverly Blvd., Los Angeles, CA 90022
- [ ] NEWHALL AREA - (805) 253-7207  
23757 W. Valencia Blvd., Santa Clarita, CA 91355

[ X ] 48 HOURS (OR AS REQUIRED) - LOCAL FIRE DEPARTMENT FIRE PREVENTION INSPECTOR:

- [X] City of West Covina
- [ ] Los Angeles County Fire Department

[ X ] 24 HOURS - SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

(909) 396-3886

[N/A] COUNTY SERVES AS BUILDING OFFICIAL, SEE ATTACHED. *contact City B&S*

FAILURE TO PROVIDE NOTICE AS REQUIRED ABOVE MAY RESULT IN PERMIT REVOCATION, ADDITIONAL SITE ASSESSMENT REQUIREMENTS, AND/OR ADMINISTRATIVE PENALTIES AS PROVIDED BY LAW.

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS  
WASTE MANAGEMENT DIVISION

CLOSURE REPORT REQUIREMENTS

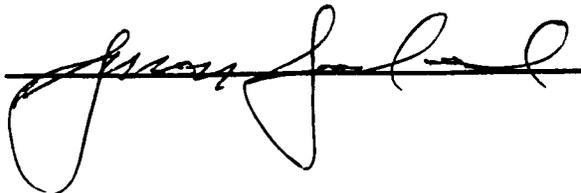
A closure report shall be submitted to the County of Los Angeles Department of Public Works, Waste Management Division, P.O. Box 1460, Alhambra, California 91802-1460, containing:

1. File number of facility and closure permit number.
2. Plot plan to scale showing locations of tanks, sampling points, buildings, adjacent streets, and north arrow.
3. Description of methods for obtaining, handling, and transporting samples.
4. Time and date samples were obtained.
5. Soil sampling certification (including but not limited to soils classification, boring logs, sample procedures, sample locations, initiating chain-of-custody, and groundwater location) for UST closure shall be certified by a California registered geologist, a California certified engineering geologist, or a California registered civil engineer with sufficient experience in soils. The certification must clearly state that all work was performed under the supervision of the person signing.
6. Chain-of-custody documentation initiated by person obtaining sample through person at CAL/EPA Department of Toxic Substance Control certified laboratory.
7. Disposal destination of tanks and evidence of legal disposal.
8. Analysis results by a State certified laboratory submitted on laboratory letterhead showing analysis date, methods of extraction, and methods of analysis.
9. Documentation as to depth of groundwater at facility.
10. Manifests to document hazardous waste disposal of any removed soil and tank rinseate.
11. Any observations of site contamination.
12. Remedial action plan to mitigate contamination.
13. Report to be signed by a California registered geologist, a California certified engineering geologist, or a California registered civil engineer with sufficient experience in soils.

Print Name

Juan Sandoval

Signature



Date

UST1/CRR

05/10/93



OTHR - IEO

C 245381

Since 1968

WAYNE PERRY, INC.  
*Environmental Remediation, Construction and Consulting*

November 13, 1998

West Covina Fire Department  
1435 West Puente Avenue  
West Covina, California 91790

**Attention:** Fire Prevention Bureau

Tel. No.: (818) 814-8505

**SUBJECT: SOIL SAMPLING REPORT**  
EQUILON ENTERPRISES LLC  
SHELL SERVICE STATION (LOC. WIC. 204-8343-0201)  
200 SOUTH AZUSA AVENUE (at Garvey Avenue)  
WEST COVINA, CALIFORNIA 91790  
WPI PROJECT NO. 98.551E

Environmental Engineer: Ms. Deborah Pryor  
Consultant Contact: Ms. Laura Takach

Tel. No.: (818) 505-3113  
Tel. No.: (714) 826-0352

**I. INTRODUCTION**

- A. Results of:**  
Underground storage tank compliance upgrade and soil sampling.

## II. BACKGROUND

### A. Discussion

The site is an active Shell Service Station located at the northeast corner of the intersection of South Azusa Avenue and Garvey Avenue in West Covina, California (Figure 1). The site underwent an underground storage tank upgrade in compliance to 1998 EPA Standards as outlined in Title 23 of the California Code of Regulations. In September and October 1998, D&S Fueling of Paramount, California, performed the upgrade in accordance with West Covina Fire Department Permit No. 1338 and Los Angeles County Department of Public Works (LACDPW) Application No. 222419. Copies of the permit and application are in Appendix A.

On September 29, 1998, Wayne Perry, Inc. personnel collected soil samples from beneath Dispensers D1 through D8.

Soil sampling activities and report generation were conducted under the supervision of a California Registered Geologist.

### B. Geology and Hydrology

The elevation of the site is approximately 450 feet above mean sea level (United States Geological Survey, 1966). Located within the San Gabriel Valley, the site is underlain by alluvium (California Department of Water Resources [CDWR], 1961). Based on field observations, soil consists of sand and silt to a depth of approximately 7 feet below ground surface.

Hydrologically, the site is located within the Main San Gabriel Basin (CDWR, 1961). Los Angeles County Flood Control District Well No. 3091, located approximately 0.5 mile north of the site, had a depth to groundwater of 222.9 feet when measured on November 3, 1997 (Los Angeles County Department of Hydrologic Records, 1998).

## III. PROJECT STATUS

### A. Soil Sampling Procedures

1. Field Activities: During compliance upgrade activities on September 29, 1998, 13 soil samples were collected in accordance with LACDPW permit requirements. Soil samples were collected from beneath Dispensers D1 through D8 at depths ranging from 3 to 7 feet below ground surface. Sample locations are shown on Figure 2.

2. Field Procedures: Soil samples were collected using a hand auger, and packed into brass sample tubes that were sealed at each end with Teflon® sheets and plastic caps. The samples were labeled, recorded on a chain-of-custody document, and placed in cold storage until analyzed by a state-certified laboratory. All sampling equipment was washed with an approved non-phosphate detergent and water, double-rinsed, and air dried prior to the sampling event.

**B. Chemical Analysis**

Soil samples were analyzed for total petroleum hydrocarbons as gasoline (TPH-g) using EPA Method 8015M; and benzene, toluene, ethylbenzene, total xylenes (BTEX), and methyl tertiary butyl ether (MTBE) using EPA Method 8020A. One sample was also analyzed for total lead using EPA Method 7420. Analyses for TPH as diesel fuel was requested for one sample by the LACDPW, however, this analyses was not performed.

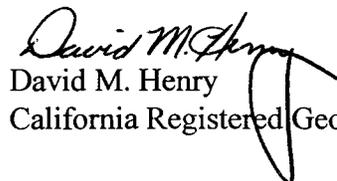
**C. Chemical Results of Soil Samples**

TPH-g was detected in Samples D3-3 (1.2 mg/kg) and D8-3 (220 mg/kg). MTBE was detected in Samples D1-3 (0.041 mg/kg), D1-7 (0.034 mg/kg), D2-7 (0.046 mg/kg) and D3-3 (0.664 mg/kg). Benzene was not detected in any of the samples. Results of the laboratory analyses are in Table 1 and on Figure 2. Copies of the laboratory report and chain-of-custody documents are in Appendix B.

Respectfully submitted,  
WAYNE PERRY, INC.



Andrew J. Hart, P.E.  
Project Engineer



David M. Henry  
California Registered Geologist 4085

cc: Ms. Deborah Pryor, Equiva Services LLC  
LACDPW, Environmental Programs Division

## REFERENCES

California Department of Water Resources, 1961, Planned Utilization of the Ground Water Basins of Los Angeles County, Appendix A, Ground Water Geology: Bulletin 104.

Los Angeles County Department of Hydrologic Records, 1998, Oral communication with WPI personnel on October 22, 1998.

United States Geological Survey, 1966, Baldwin Park Quadrangle, California - Los Angeles County, 7.5-minute series (topographic): USGS scale 1:24,000, 1 sheet (revised 1981).

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# TABLE

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TABLE 1  
 SOIL ANALYTICAL DATA  
 200 SOUTH AZUSA AVENUE, WEST COVINA  
 LOC. WIC. 204-8343-0201

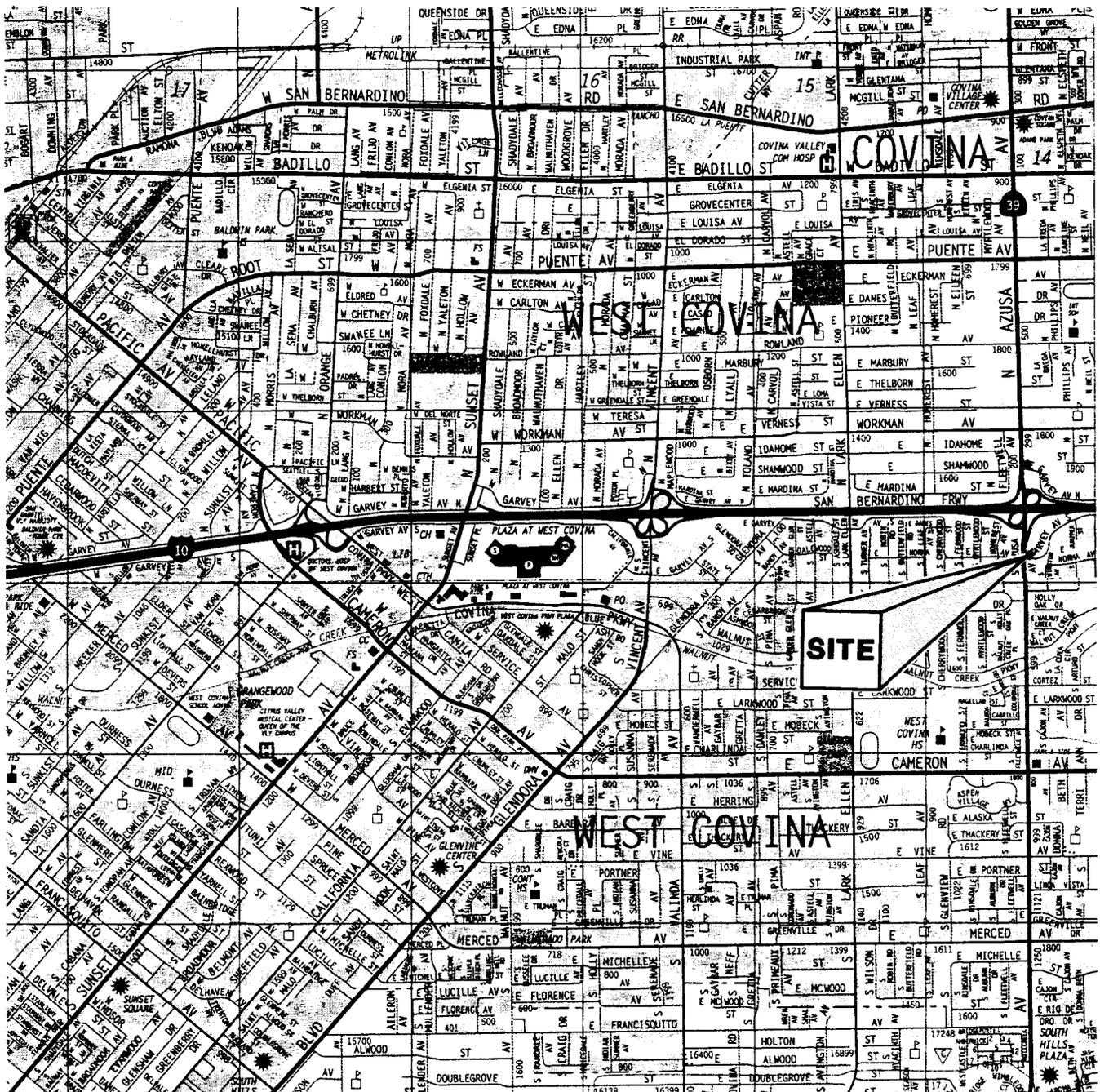
Sample ID and Depth (feet)	TPH-G (mg/kg)	TPH-D (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Total Lead (mg/kg)	Comments
<b>D1</b> (9/29/98)									
3	ND (0.5)	NA	ND (0.005)	0.008	ND (0.005)	0.012	0.041	NA	Product dispenser
7	ND (0.5)	NA	ND (0.005)	0.017	0.008	0.052	0.034	NA	Product dispenser
<b>D2</b> (9/29/98)									
3	ND (0.5)	NA	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.010)	ND (0.025)	NA	Product dispenser
7	ND (0.5)	NA	ND (0.005)	0.009	ND (0.005)	0.019	0.046	NA	Product dispenser
<b>D3</b> (9/29/98)									
3	1.2	NA	ND (0.005)	0.017	0.012	0.096	0.664	NA	Product dispenser
7	ND (0.5)	NA	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.010)	ND (0.025)	NA	Product dispenser
<b>D4</b> (9/29/98)									
3	ND (0.5)	NA	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.010)	ND (0.025)	NA	Product dispenser
<b>D5</b> (9/29/98)									
3	ND (0.5)	NA	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.010)	ND (0.025)	NA	Product dispenser
<b>D6</b> (9/29/98)									
3	ND (0.5)	NA	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.010)	ND (0.025)	NA	Product dispenser
7	ND (0.5)	NA	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.010)	ND (0.025)	NA	Product dispenser
<b>D7</b> (9/29/98)									
3	ND (0.5)	NA	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.010)	ND (0.025)	NA	Product dispenser
<b>D8</b> (9/29/98)									
3	220	NA	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.2)	ND (0.5)	10.9	Product dispenser
7	ND (0.5)	NA	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.010)	ND (0.025)	NA	Product dispenser

Notes: 1. ND: Not detected (detection limit)  
 2. NA: Not analyzed

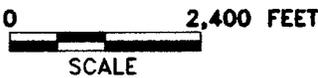
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# FIGURES

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REFERENCE: THOMAS BROS. MAPS, 1998  
 COUNTY: LOS ANGELES  
 PAGE: 598  
 GRID: J-7



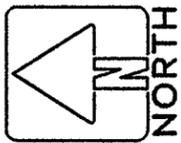
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DATE  
 10/27/98  
 REVISED  
 CAD FILE  
 551000LM

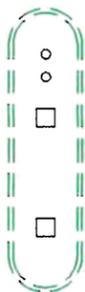
SITE LOCATION MAP  
 SHELL STATION  
 200 S. AZUSA AVE./GARVEY AVE.  
 WEST COVINA, CA

FIGURE NO.  
 1  
 PROJECT NO.  
 98.551E



**LEGEND**

10,000-GALLON UNDERGROUND FUEL STORAGE TANK



550-GALLON UNDERGROUND USED OIL TANK



PRODUCT DISPENSER ISLAND



PROPERTY LINE



SOIL SAMPLE SHOWING PETROLEUM HYDROCARBON AND TOTAL LEAD CONCENTRATIONS IN mg/kg AND DEPTH IN FEET



**NOTES:**

1. DATE OF SAMPLING 09/29/98
2. ND - NOT DETECTED
3. NA - NOT ANALYZED

TPH-G - TOTAL PETROLEUM HYDROCARBONS AS GASOLINE

B - BENZENE

T - TOLUENE

E - ETHYLBENZENE

X - TOTAL XYLENES

MTBE - METHYL TERTIARY BUTYL ETHER

Pb - TOTAL LEAD



DATE 11/11/98

REVISED

CAD FILE 55100002

FIGURE NO.

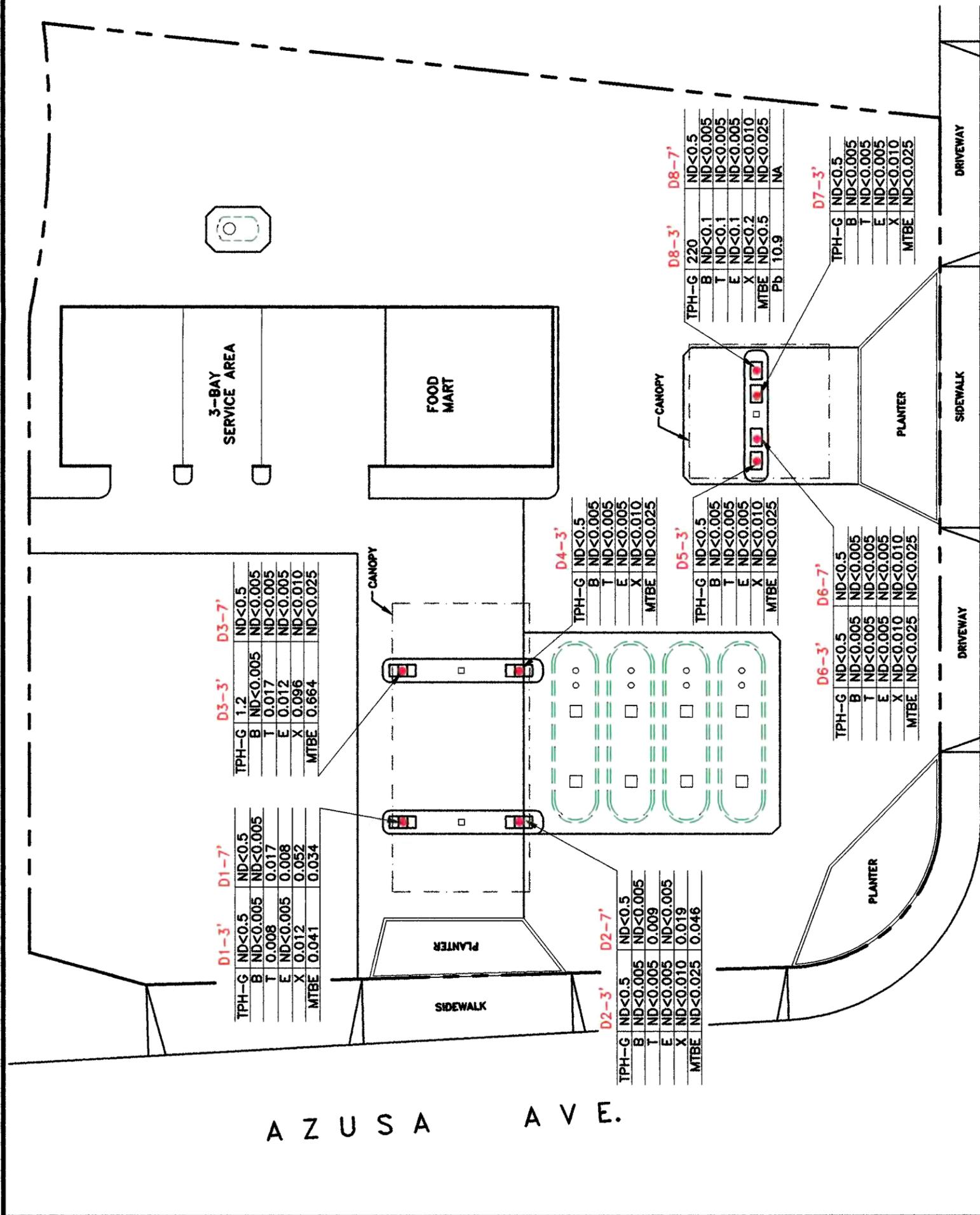
**2**

PROJECT NO. 98.551E

G A R V E Y A V E.

HYDROCARBON DISTRIBUTION MAP

SHELL STATION  
200 S. AZUSA AVE./GARVEY AVE.  
WEST COVINA, CA



**D1-3'**     **D1-7'**

TPH-G	ND<0.5	ND<0.5
B	ND<0.005	ND<0.005
T	0.008	0.017
E	ND<0.005	0.008
X	0.012	0.052
MTBE	0.041	0.034

**D3-3'**     **D3-7'**

TPH-G	1.2	ND<0.5
B	ND<0.005	ND<0.005
T	0.017	ND<0.005
E	0.012	ND<0.005
X	0.096	ND<0.010
MTBE	0.664	ND<0.025

**D2-3'**     **D2-7'**

TPH-G	ND<0.5	ND<0.5
B	ND<0.005	ND<0.005
T	ND<0.005	0.009
E	ND<0.005	ND<0.005
X	ND<0.010	0.019
MTBE	ND<0.025	0.046

**D4-3'**

TPH-G	ND<0.5
B	ND<0.005
T	ND<0.005
E	ND<0.005
X	ND<0.010
MTBE	ND<0.025

**D5-3'**

TPH-G	ND<0.5
B	ND<0.005
T	ND<0.005
E	ND<0.005
X	ND<0.010
MTBE	ND<0.025

**D8-3'**     **D8-7'**

TPH-G	220	ND<0.5
B	ND<0.1	ND<0.005
T	ND<0.1	ND<0.005
E	ND<0.1	ND<0.005
X	ND<0.2	ND<0.010
MTBE	ND<0.5	ND<0.025
Pb	10.9	NA

**D6-3'**     **D6-7'**

TPH-G	ND<0.5	ND<0.5
B	ND<0.005	ND<0.005
T	ND<0.005	ND<0.005
E	ND<0.005	ND<0.005
X	ND<0.010	ND<0.010
MTBE	ND<0.025	ND<0.025

**D7-3'**

TPH-G	ND<0.5
B	ND<0.005
T	ND<0.005
E	ND<0.005
X	ND<0.010
MTBE	ND<0.025

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# APPENDICES

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**APPENDIX A**

**WEST COVINA FIRE DEPARTMENT PERMIT  
AND  
LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS  
APPLICATION**

---

Permit Fee PAID \$15.00 #4758

# WEST COVINA FIRE DEPARTMENT

1435 W. Puente Avenue  
West Covina, CA 91790  
818/814-8505

F-026  
6/93

## FIRE PREVENTION BUREAU PERMIT

Date: Sept 14, 1998 Permit No: 1338

Issued to: A&S ENGINEERING  
207 W. ALAMCDA AVE  
BARBANK, CA

Location: SHELL Oil Co.  
200 S. AZUSA AVE, W. COVINA

The following permit indicated below is required of your business or place of occupancy to maintain, store, or handle materials, conduct a process or to conduct an operation.

Use:  ~~Flammable Liquid Tank~~  
~~Cap. UL#~~ ~~Cap. UL#~~ ~~Cap. UL#~~ ~~Cap. UL#~~

Remove 1998 UST UP GRADES - Turbine Symp - Dispenser

Install CONTAINMENT, OVERFILL/SPILL PROTECTION - New Vapor Root MONITOR,

- |   |   |
|---|---|
| <input type="checkbox"/> Hazardous Materials    | <input type="checkbox"/> Flammable Liquids    |
| <input type="checkbox"/> Open Burning/Rec Fires | <input type="checkbox"/> Public Assembly      |
| <input type="checkbox"/> Public Display         | <input type="checkbox"/> Compressed Gases/LPG |
| <input type="checkbox"/> Tents & Canopies       | <input type="checkbox"/> Parades              |
| <input type="checkbox"/> Pyrotechnics           | <input type="checkbox"/> Other                |

Comments: All PRODUCT PIPING TO BE TESTED AT 75 psi

FOR 30 MINS. All OTHER PIPING TEST AT 5 psi. NO

SMOKING ALLOWED. PROVIDE FIRE EXTINGUISHER. -

RETEST New MONITORING System, Shear Valves, CONTAINMENT.

With the granting of this permit, I agree to and will assume the responsibility for compliance with stated comments and/or attached regulations and standards.

By: Richard E. Greene, Fire Chief

Issued To: [Signature]

Issued By: R. Nagel Fire Marshal



LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS  
 Environmental Programs Division - Underground Storage of Hazardous Materials  
 900 South Fremont Avenue  
 Alhambra, CA 91803-1331  
 (626) 458-3517

APP 222419

DO NOT WRITE IN THIS SPACE  
**RECEIVED**  
 JUL 08 1998  
 DEPARTMENT OF PUBLIC WORKS  
 ENVIRONMENTAL PROGRAMS DIVISION

APPLICATION #  
 DRAW USE ONLY  
 FILE # 9676-3529  
 RIC CODE 65  
 HMUSP # 715T  
 SURCHARGE YES  NO   
 HMUSP REQ YES  NO   
 TGP TGC

- NEW CONSTRUCTION PLAN CLEARANCE
- PERMIT ADDENDUM
- PIPING REPLACEMENT REVIEW

APPLICATION FOR NEW CONSTRUCTION  
 \*\* See instructions on back of this form \*\*

**A** OWNER INFORMATION

SHELL OIL CO  
 OWNER/FACILITY NAME  
3200 INLAND EMPIRE BL  
 MAILING ADDRESS  
ONTARIO CA. 91764  
 CITY STATE ZIP  
200 S. AZUSA AVE  
 FACILITY ADDRESS  
WEST COVINA.

**B** COMPLETE FOLLOWING:

No. Of Existing Tanks at site: 9  
 No. Of Tanks to be installed: 0  
 No. Of Tanks to be removed: 0  
 (SEPARATE CLOSURE APPLICATION REQUIRED)  
 Net Tanks at site: 9

**C** NEW CONSTRUCTION PLAN CLEARANCE APPLICATIONS MUST BE ACCOMPANIED BY:

- State Underground Storage tank Permit Application Form A & Form B for each tank to be installed or piping replacement.
- Four (4) sets of construction plans and specifications.

NUMBER OF TANKS:

- 1
- 2
- 3
- 4
- 5
- 6 OR MORE

PLAN CLEARANCE FEE:

- \$232.00
- \$285.00
- \$338.00
- \$391.00
- \$444.00

\$179.00 + \$53.00 PER TANK

New construction plan clearance fee. Enter amount provided.

\$

MAKE CHECKS PAYABLE TO: "LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS"

**D** SYSTEM MODIFICATION OR CHANGE PROPOSED: 1998 UP GRADE COMPLIANCE TURBINE SUMP DISPENSER CONTAINMENT, OVERFILL & SPILL PROTECTION, MONITORING, VEEDER BOOTLES 350, TANK BOTTOM PROTECTION, WASTE OIL TANK SUMP & ADDENDUM APPLICATIONS MUST BE ACCOMPANIED BY: SPILL BOX

- State underground storage tank permit application Form B for each tank modified or changed.
- Four (4) sets of construction plans, specifications, and/or explanation of modifications or changes.
- Permit Addendum Fee of \$158.00

\$

**F** APPLICANT OR REPRESENTATIVES:

Signature Juan Sandoval Title A & S ENGINEERING.  
 Print Name JUAN SANDOVAL Date 7-8-98

Contractors shall furnish State Contractors License No. \_\_\_\_\_ Class \_\_\_\_\_



HAZARDOUS MATERIAL UNDERGROUND STORAGE  
 COUNTY OF LOS ANGELES, DEPARTMENT OF PUBLIC WORKS  
 ENVIRONMENTAL PROGRAMS DIVISION  
 900 SOUTH FREMONT AVENUE  
 ALHAMBRA, CA 91803-1331  
 (626) 458-3517

RECEIVED

JUL 0 8 1998

App. No: 222419  
 Sta. File: 9696-9529 RIC 6C  
 Fee \$ \_\_\_\_\_  
 Check [ ] Cash [ ]

TANK OWNER: Contact Name: SHELL OIL CO Phone: 909 484-3811  
 Mailing Address: 3200 INLAND EMPIRE CO City: DANFORD State: CA Zip: 91764

FACILITY/SITE: Occupant Name: SHELL STATION Phone: \_\_\_\_\_  
 Site Address: 200 S. AZUSA AVE City: WEST COVINA State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Mailing Address: 3200 INLAND EMPIRE BL City: DANFORD State: CA Zip: 91764  
 Contact Person: CINDY PADDEN Title: CO. REP.

CONTRACTOR [ ] OWNER/OPERATOR AS CONTRACTOR [ ]  
 Contractor Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
 State License No.: \_\_\_\_\_ Class: \_\_\_\_\_  
 Hazardous Substance Removal Certified YES [ ] NO [ ]

CLOSURE REQUESTED: Closure of tanks shall be in compliance with Title 23, Division 3, Chapter 16, California Code of Regulations and Chapter 6.7, Health & Safety Code, Article 7, Sections 2570 through 2572

- [ ] PERMANENT, TANK REMOVAL (See Section 2572(b))
- [ ] How many underground storage tanks will remain after this closure? \_\_\_\_\_
- [ ] PERMANENT, CLOSURE IN PLACE (See Section 2572(c)) - Attach Justification Statement
- [ ] TEMPORARY, (See Section 2571)
- [ ] Other: \_\_\_\_\_

PLOT PLAN ATTACHED [ ] Showing existing tanks product piping & dispenser island. EXISTING HMUSP PERMIT NO.: \_\_\_\_\_

TANK DESCRIPTION:

TANKS NO.	TANK ID NO. (DPW-USE ONLY)	CAPACITY GALLONS	MATERIALS STORED (PAST/PRESENT)	CLOSURE APPLICATION FEE
1	<del>REMOVE EXIST FUEL DISPENSER TO</del>			\$232.00
2	<del>INSTALL DISPENSER CONTAINMENT.</del>			283.00
3	<del>REMOVE REMOTE FILL LINE</del>			338.00
4				391.00
5				444.00
6 (+ ATTACH LIST)				\$179.00 + \$53.00/TANK =

Has an unauthorized release ever occurred at this site? [ ] YES [X] NO  
 Have structural repair ever been made to these tanks? [ ] YES [X] NO  
 Will new underground tanks be installed after closure? [ ] YES [X] NO  
 Will any wells, including monitoring wells, be abandoned? [ ] YES [X] NO

**NOTICE: CONTAMINATED TANKS AND RESIDUES THAT MAY BE LEFT IN TANKS TO BE CLOSED, MAY BE HAZARDOUS WASTE WHICH MUST BE TRANSPORTED AND DISPOSED OF PURSUANT TO CHAPTER 6.5, CALIFORNIA HEALTH AND SAFETY CODE, FAILURE TO COMPLY MAY BE PROSECUTED AS A FELONY VIOLATION.**

By signature below the applicant certifies that all statements and disclosures above are true and correct and that they have read and agree to abide by this permit and all conditions and limitations attached.

Applicant's Signature: Juan Sandoval Date: 7-8-98  
 (Print Name) JUAN SANDOVAL Phone: 918 842-3644  
 Owner [ ] Operator [ ] Contractor [ ]

TO BE COMPLETED BY THE DEPARTMENT OF PUBLIC WORKS

PURSUANT TO SECTION 11.80.070B, LOS ANGELES COUNTY CODE, PERMISSION IS HEREBY GRANTED TO PROCEED WITH THE CLOSURE DESCRIBED ABOVE SUBJECT TO THE ATTACHED CONDITIONS AND LIMITATIONS [ ], THIS AUTHORIZATION EXPIRES 180 DAYS FROM THE DATE BELOW.

HARRY W. STONE Director of Public Works By: Rami Iyer Date: 8/20/98

CLOSURE -- UNDERGROUND STORAGE TANKS

CONDITIONS A -- GENERAL

1. Closures shall be carried out such that all applicable regulations from the following agencies are complied with: Los Angeles County, Department of County Engineer - Facilities; Los Angeles County Fire Department, Fire Prevention Division or the appropriate City Fire Department; South Coast Air Quality Management District; and Los Angeles County Department of Health Services.
2. The County Engineer and Fire Departments shall be notified in advance of any closure in accordance with the following:
  - a. Removal of tank shall require a three (3) business day advance notification.
  - b. Permanent closure of a tank in place or a temporary closure shall require a 30 day written notification.
3. Consult current fee schedule for costs.
4. All abandoned wells shall be destroyed in such a way that they will not produce water or act as a channel for interchange of water, when such interchange may result in deterioration of the quality of water in any or all water bearing formations penetrated, or present a hazard to the safety and well-being of people and animals.
5. A well destruction permit issued by the Los Angeles Department of Health Services shall be required for all wells requiring a permit for their initial construction.
6. Well destruction shall be accomplished according to methods described in the latest "Water Well Standards: State of California" by the Department of Water Resources, contained in Bulletin 74-81, December 1981, or any other methods that will provide equivalent or better protection.
7. Plans for the decontamination of a facility shall be submitted to the County Engineer for approval no later than 30 days before the commencement of such operations. Other agencies having jurisdiction shall also be notified. These agencies include the California Regional Water Quality Board, the Los Angeles County Department of Health Services, and the South Coast Air Quality Management District.
8. Decontamination shall require the following, as a minimum:
  - a. Cleaning operation shall be done under the supervision of persons who understand the hazardous potential of the original liquid stored and its components.
  - b. The personnel shall be sufficiently skilled to safely carry out such operation.
  - c. Contaminated materials removed from such facility shall be disposed of at legal point of discharge.
  - d. The operation shall be carried out in a manner that will not endanger the health of the public and the environment.

CONDITIONS B -- TEMPORARY

1. All temporary closures shall be carried out as indicated in Los Angeles County Fire Department, Fire Prevention Division, Supplement #A -- Inspection Guide #6, "Abandonment or Removal of Underground Tanks," Part A and any other applicable Parts.

1. All tank removals shall be carried out as indicated in Los Angeles County Fire Department, Fire Prevention Division, Supplement #A -- Inspection Guide #6, Part B and any other applicable Parts.
2. Owners/operators shall notify the Building Department having jurisdiction at the place of removal if a grading permit is necessary.
3. Removed tanks shall not be transported away from the site until an inspection to establish site integrity is carried by the County Engineer.
4. If an appointment has been arranged with a County Engineer Inspector to inspect the removal of a tank, the inspector will only wait at the site a reasonable amount of time (approximately one hour) after arriving for the removal to commence. Another closure fee may be charged if the inspector has to return to the site.
5. After inspection, tanks shall be transported to a legal disposal point.
6. If the tank has stored materials other than motor fuel, fuel oil or waste oil, site integrity shall be demonstrated using the soil sampling and analysis procedures described in CONDITIONS B below.
7. The site shall be backfilled and recompact to a relative compaction of 90%.  
CONDITIONS D -- PERMANENT
1. All permanent closures of tanks in place shall comply with Los Angeles County Fire Department, Fire Prevention Division, Supplement #A -- Inspection Guide #6, Parts B or C, and any other applicable Parts.
2. Owners/operators shall demonstrate part site integrity as follows:
  - a. Test borings shall be slant drilled to intercept a point beneath the center of the tank, if possible. If slant drilling is not feasible, the test borings may be drilled vertically and the reason stated in the report in 2.h. below.
  - b. For single tanks, a minimum of two test borings will be required, each located on opposite sides of the tank along the major axis of the tank.
  - c. For multiple tanks, as a minimum, borings shall be placed at 20 foot intervals around the tank cluster. The actual number and location of borings shall be evaluated on a case-by-case basis. Tanks separated by 20 feet or more shall be considered single tanks for the purposes of test location and placement.
  - d. Soil samples shall be taken at depths of 5, 10, 20, 30 and 40 feet below grade level.
  - e. A Shelby Tube or a Modified California Sampler shall be utilized for taking all soil samples.
  - f. Soil samples shall be capped immediately with teflon or aluminum.
  - g. Soil samples shall not be extruded in the field but are to be immediately placed in a refrigerated ice chest and transported to a state certified laboratory for analysis, using suitable methods.
  - h. A report containing the results of the above analysis shall be submitted to the County Engineer.
3. If the soil analysis in 2. above indicates the presence of contaminants, the County Engineer shall require a site investigation as described in Chapter V of the County's "Underground Storage of Hazardous Materials -- Guidelines."

## NOTICE TO CLOSURE PERMIT APPLICANTS

The South Coast Air Quality Management District (SCAQMD) has adopted Rule 1166 regulating emissions of Volatile Organic Compounds (VOC) from decontamination of soil effective August 6, 1988.

In addition to the requirements of your Closure Permit, persons excavating any underground storage tank that previously contained VOC's must:

- Notify the SCAQMD Executive Officer by telephone at (909) 396-3886 24 hours prior to tank excavation. 1166(c) (1) (A)
- Monitor the excavated material during the excavation for VOC contamination. 1166(c) (1) (B)
- When VOC contamination is detected:
  - \* Cease excavation
  - \* Cover the contaminated soil until implementation of approved mitigation measures. 1166(c) (1) (C)
  - \* Notify the SCAQMD Executive Officer at (909) 396-3886 within 24 hours of detection of VOC contaminated soil. 1166(c) (2) (A)
- A person shall not engage in or allow any on-site or off-site spreading of VOC contaminated soil which results in uncontrolled evaporation of VOC to the atmosphere. 1166(c) (3)

### Exemptions

- Treatment of less than one (1) cubic yard of contaminated soil. 1166(d) (1) (A)
- Decontamination of soil containing organic compounds that have initial boiling point of 302°F or greater, Reid Vapor Pressure less than 80mm Hg or Absolute Vapor Pressure less than 36mm Hg at 20°C. 1166(d) (1) (B), (F)
- Removal of soil for sampling purposes pursuant to EPA methods. 1166(d) (1) (C)
- Accidental spillage of five (5) gallons or less of VOC. 1166(d) (1) (D)
- Documentation of soil which is contaminated through natural seepage of VOC from oil and gas wells or other natural sources. 1166(d) (1) (E)

**SPECIFIC QUESTIONS ON RULE 1166 SHOULD BE REFERRED TO THE  
SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (909) 396-3886**

ATTENTION CONTRACTOR

NOTIFICATION/PERMIT REQUIREMENTS

This Closure Authorization is issued subject to compliance with all applicable laws and regulations relating to the performance of work including, but not limited to, business license requirements, Building Codes, Fire Codes, Air Quality regulations, Health and Safety Codes, Water Codes, and Transportation regulations.

Pursuant to Los Angeles County Code, Section 11.78.045, and the Conditions and Limitations of the attached Hazardous Material Underground Storage Closure Authorization, you are required to complete ALL of the agency notifications indicated below within the time period specified prior to commencement of work on this closure.

[ X ] 72 HOURS - DEPARTMENT OF PUBLIC WORKS INDUSTRIAL WASTE ENGINEERING INSPECTOR:

>>>Unless otherwise noted DPW inspectors are available at the following offices,  
Monday through Friday, between 8:00 a.m. and 9:30 a.m. ONLY.<<<

- [ ] WHITTIER AREA - (562) 906-8426  
13523 E. Telegraph Rd., Whittier, CA 90605
- [ ] CENTINELA VALLEY AREA - (310) 534-4862 or 534-4859  
24320 S. Narbonne Ave., Lomita, CA 90717
- [ ] LENNOX AREA - (310) 534-4862 or 534-4859  
24320 S. Narbonne Ave., Lomita, CA 90717
- [ ] SAN GABRIEL VALLEY AREA - (626) 574-0962  
125 S. Baldwin Ave., Arcadia, CA 91007
- [X] SAN DIMAS AREA - M, W, & F - (626) 574-0961 or T & TH - (626) 961-9611  
125 S. Baldwin Ave., Arcadia, CA 91007
- [ ] EAST LOS ANGELES AREA - (213) 260-3466  
5119 E. Beverly Blvd., Los Angeles, CA 90022
- [ ] NEWHALL AREA - (805) 253-7207  
23757 W. Valencia Blvd., Santa Clarita, CA 91355

[ X ] 48 HOURS (OR AS REQUIRED) - LOCAL FIRE DEPARTMENT FIRE PREVENTION INSPECTOR:

- [X] City of West Covina
- [ ] Los Angeles County Fire Department

[ X ] 24 HOURS - SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

(909) 396-3886

[N/A] COUNTY SERVES AS BUILDING OFFICIAL, SEE ATTACHED.

contact City B & S

FAILURE TO PROVIDE NOTICE AS REQUIRED ABOVE MAY RESULT IN PERMIT REVOCATION, ADDITIONAL SITE ASSESSMENT REQUIREMENTS, AND/OR ADMINISTRATIVE PENALTIES AS PROVIDED BY LAW.

---

**APPENDIX B**

**LABORATORY REPORT  
AND  
CHAIN-OF-CUSTODY DOCUMENTATION**

---

**Calscience**  
**Environmental**  
**Laboratories, Inc.**

October 01, 1998

Truedi Balsitis  
Wayne Perry, Inc.  
8281 Commonwealth Avenue  
Buena Park, CA 90621

Subject: **Calscience Work Order Number: 98-09-0921**  
**Client Reference: 204-8343-0201/200 South Azusa**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 09/30/98 and analyzed in accordance with the attached chain-of-custody.

The results in this analytical report are limited to the samples tested, and any reproduction of this report must be made in its entirety.

If you have any questions regarding this report, require sampling supplies or field services, or information on our analytical services, please feel free to call me at (714) 895-5494.

Sincerely,



Calscience Environmental  
Laboratories, Inc.  
Don Burley  
Project Manager



William H. Christensen  
Deliverables Manager

**LABORATORY ID: 98-09-0921**

**Method: EPA 8015M/8020A TPH(g)/BTEX/MTBE**  
**Matrix: Soil/Solid**

**CLIENT: Wayne Perry, Inc.**  
**PROJECT: 204-8343-0201/200 South Azusa**

**Results**

Sample ID	Benz (mg/kg)	Tol (mg/kg)	EtB (mg/kg)	Xyls (mg/kg)	MTBE (mg/kg)	TPH-G (mg/kg)	PID Sur Rec BFB (%)	FID Sur Rec BFB (%)	Dilution Factor	Date Analyzed
D2-3	ND	ND	ND	ND	ND	ND	68	77	1	10/01/98
D7-3	ND	ND	ND	ND	ND	ND	72	81	1	10/01/98
D8-7	ND	ND	ND	ND	ND	ND	74	84	1	10/01/98
Method Blank	ND	ND	ND	ND	ND	ND	75	85	1	09/30/98

Reporting Limit: 0.005 0.005 0.005 0.010 0.025 0.5 65-140 45-141

**Quality Assurance and Control Information**

Matrix Spike Sample ID: D7-3

Batch ID:	Spike Conc. mg/kg	LCS Result mg/kg	LCS Rec (%)	LCS Control Limits	MS Rec (%)	MSD Rec (%)	MS/MSD Control Limits	MS/MSD RPD (%)	RPD Control Limits
98093002-GC8									
Benzene	0.0200	0.0179	90	39-150	80	79	39-150	1	0-25
Toluene	0.0200	0.0174	87	46-148	78	78	46-148	0	0-25
Ethyl benzene	0.0200	0.0180	90	32-160	80	80	32-160	0	0-25
p/m-Xylenes	0.0400	0.0354	89	45-150	80	79	45-150	1	0-25
o-Xylene	0.0200	0.0174	87	45-150	78	77	45-150	1	0-25
MTBE	0.0200	0.0163	82	50-150	69	72	50-150	4	0-25
TPH-Gasoline	2.00	1.85	93	79-137	84	85	52-149	1	0-29

**Laboratory Notes**

Key: Benz=Benzene, Tol=Toluene, EtB=Ethyl benzene, Xyls=Total Xylenes, MTBE=Methyl t-butyl ether, Sur=Surrogate, Rec=Recovery, BFB=Bromofluorobenzene, FID=Flame Ionization Detector, PID=Photoionization Detector, ND=Not Detected at the reporting level

3. All soil samples obtained shall be discrete, undisturbed and unexposed prior to analysis. The method used to obtain the samples and the date of sampling shall be included in the final report.
4. If groundwater is encountered during sampling, a groundwater monitoring well shall be established at the most downgradient sampling point. The well shall be developed by removing a minimum of four well volumes and a groundwater sample shall be obtained and analyzed.
5. The analytical results for all soil samples shall be expressed milligrams per kilogram (mg/kg), or micrograms per kilogram (ug/kg) as appropriate. Practical quantitation limits of 5-10 ug/kg (ppb) for volatile organics and 1 mg/kg (ppm) for the petroleum hydrocarbons must be achieved by the laboratory. Analytical results for groundwater samples shall be expressed in ug/l (ppb) and practical quantitation limits of .5-5 ug/l (ppb) for volatile organics, and 1 mg/l (ppm) for petroleum hydrocarbons must be achieved by the laboratory.
6. Analytical results shall be reported on laboratory letterhead and shall include the following information: a) The date the analysis was conducted; b) The method of extraction (if applicable); c) Detection limits for each analytical procedure and determination; d) The method of analysis; e) Signature of chemist certifying results.
7. All soil/groundwater samples obtained shall be handled and transported to laboratory in strict accordance with applicable EPA regulations utilizing chain-of-custody procedures. Chain-of-custody documentation shall be included in the final report.
8. If the soil/groundwater analysis indicates undefined contamination at the facility, additional sampling shall be required to define the vertical and lateral extent present.
9. A final report that contains all of the above required information shall be submitted to the office above within one (1) month from the sampling date or 180 days from the date of this permit, whichever is earlier.

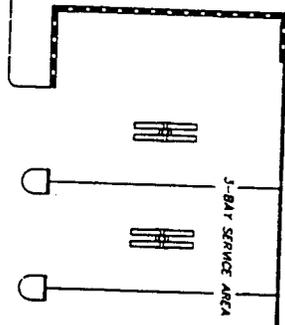
R = 235.0

EXISTING ROUTE TILL LINE IS SHOWN  
EXISTING ROUTE TO BE MOVED EXISTING  
SPRINK AND EXISTING ROUTE TILL

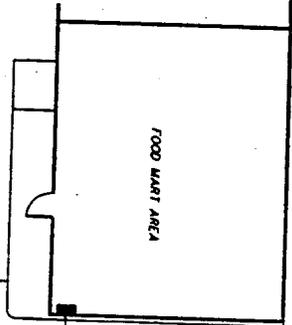
EXISTING 350 GAL  
WASTE OIL TANK



J-BAY SERVICE AREA



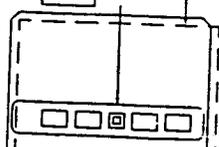
FOOD MARKET AREA



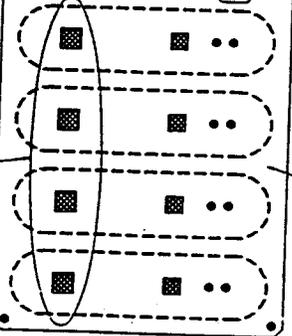
EXISTING 24'-0" x 24'-0"  
STEEL CONCRETE

EXISTING 4'-0" x 3'-0" x 2'-0"  
CONC. ISLAND w/ 1-0" DIA. S  
2-1-0" DIA. DECK DISPENSER

INSTALL NEW VEHICLE HOOD  
ADJUSTING PANEL PER  
SMALL ENGINEER DIRECTION



EXISTING 4-10,000 GAL. DORME-NUM  
UNDERGROUND FIBERGLASS TANKS  
W/4" REINFORCING CONCRETE SLAB



INSTALL DISPENSER  
CONTAINMENT BOXES  
(TYP. 3)

EXISTING 34'-0" x 30'-0"  
STEEL CONCRETE

EXISTING 4'-0" x 3'-0" x 2'-0"  
CONC. ISLAND w/ 1-0" DIA. S  
(TYP. 3)

INSTALL NEW WATER  
TIGHT CONTAINMENT  
BOXES ON TANKS  
(TYP. 4)

S 87° 30' W P.L. 210.0'

N 87° 20' 00" W P.L. 123.00'

N 0° 36' 22" P.L. 103.2'

EXISTING CONCRETE APPROACH

EXISTING CONCRETE SIDEWALK

EXISTING CONCRETE APPROACH

EXISTING PLANTER



**LABORATORY ID: 98-09-0921**

**Method: EPA 8015M/8020A TPH(g)/BTEX/MTBE**  
**Matrix: Soil/Solid**

**CLIENT: Wayne Perry, Inc.**  
**PROJECT: 204-8343-0201/200 South Azusa**

**Results**

Sample ID	Benz (mg/kg)	Tol (mg/kg)	EtB (mg/kg)	Xyls (mg/kg)	MTBE (mg/kg)	TPH-G (mg/kg)	PID Sur Rec BFB (%)	FID Sur Rec BFB (%)	Dilution Factor	Date Analyzed
D1-3	ND	0.008	ND	0.012	0.041	ND	78	80	1	10/01/98
D1-7	ND	0.017	0.008	0.052	0.034	ND	84	85	1	10/01/98
D2-7	ND	0.009	ND	0.019	0.046	ND	84	86	1	10/01/98
D3-3	ND	0.017	0.012	0.096	0.664	1.2	85	87	1	10/01/98
D3-7	ND	ND	ND	ND	ND	ND	88	91	1	10/01/98
D4-3	ND	ND	ND	ND	ND	ND	80	83	1	10/01/98
D5-3	ND	ND	ND	ND	ND	ND	99	103	1	10/01/98
D6-3	ND	ND	ND	ND	ND	ND	84	86	1	10/01/98
D6-7	ND	ND	ND	ND	ND	ND	88	90	1	10/01/98
Method Blank	ND	ND	ND	ND	ND	ND	89	91	1	10/01/98

Reporting Limit: 0.005 0.005 0.005 0.010 0.025 0.5 65-140 45-141

**Quality Assurance and Control Information**

Matrix Spike Sample ID: 98-09-0920-3

Batch ID:	Spike Conc. mg/kg	LCS Result mg/kg	LCS Rec (%)	LCS Control Limits	MS Rec (%)	MSD Rec (%)	MS/MSD Control Limits	MS/MSD RPD (%)	RPD Control Limits
98093002-GC21	0.0200	0.0177	89	39-150	86	85	39-150	1	0-25
Benzene	0.0200	0.0168	84	46-148	84	81	46-148	4	0-25
Toluene	0.0200	0.0170	85	32-160	83	80	32-160	4	0-25
Ethyl benzene	0.0400	0.0347	87	45-150	90	81	45-150	11	0-25
p/m-Xylenes	0.0200	0.0168	84	45-150	85	80	45-150	6	0-25
o-Xylene	0.0200	0.0230	115	50-150	112	112	50-150	0	0-25
MTBE	2.00	1.97	99	79-137	96	81	52-149	17	0-29
TPH-Gasoline									

**Laboratory Notes**

Key: Benz=Benzene, Tol=Toluene, EtB=Ethyl benzene, Xyls=Total Xylenes, MTBE=Methyl t-butyl ether, Sur=Surrogate, Rec=Recovery, BFB=Bromofluorobenzene, FID=Flame Ionization Detector, PID=Photoionization Detector, ND=Not Detected at the reporting level

**LABORATORY ID: 98-09-0921**

Method: EPA 8015M/8020A TPH(g)/BTEX/MTBE  
Matrix: Soil/Solid

CLIENT: Wayne Perry, Inc.  
PROJECT: 204-8343-0201/200 South Azusa

**Results**

Sample ID	Benz (mg/kg)	Tol (mg/kg)	EtB (mg/kg)	Xyls (mg/kg)	MTBE (mg/kg)	TPH-G (mg/kg)	PID Sur Rec BFB (%)	FID Sur Rec BFB (%)	Dilution Factor	Date Analyzed
D8-3*	ND (0.1)	ND (0.1)	ND(0.1)	ND (0.2)	ND (0.5)	220	93	96	2	10/01/98
Method Blank**	ND	ND	ND	ND	ND	ND	90	93	1	09/30/98

Reporting Limit: 0.05 0.05 0.05 0.10 0.25 5 65-140 45-141

**Quality Assurance and Control Information**

Batch ID:	LCS Rec (%)	LCSD Rec (%)	LCS/LCSD Control Limits	RPD (%)	RPD Control Limits
98092902					
Benzene	110	105	39-150	3	0-25
Toluene	104	100	46-148	3	0-25
Ethyl benzene	104	99	32-160	4	0-25
p/m-Xylenes	107	101	45-150	4	0-25
o-Xylene	103	97	45-150	6	0-25
MTBE	130	130	50-150	0	0-25
TPH-Gasoline	88	96	52-149	8	0-29

**Laboratory Notes**

\*Sample was extracted on 09/30/98; the chromatogram for this sample does not match the gasoline standard.  
\*\*Sample was extracted on 09/29/98.

Key: Benz=Benzene, Tol=Toluene, EtB=Ethyl benzene, Xyls=Total Xylenes, MTBE=Methyl t-butyl ether, Sur=Surrogate, Rec=Recovery, BFB=Bromofluorobenzene, FID=Flame Ionization Detector, PID=Photoionization Detector, ND=Not Detected at the reporting level

Wayne Perry, Inc.  
8281 Commonwealth Avenue  
Buena Park, CA 90621

Date Sampled: 09/29/98  
Date Received: 09/30/98  
Date Digested: 10/01/98  
Date Analyzed: 10/01/98  
Work Order No.: 98-09-0921  
Method: EPA 7420  
Page 1 of 1

Attn: Truedi Balsitis  
RE: 204-8343-0201/200 South Azusa

All concentrations are reported in mg/kg (ppm). Analyses for Lead were conducted on a total digestion.

<u>Sample Number</u>	<u>Lead Concentration</u>	<u>Reporting Limit</u>
D8-3	10.9	5.0
Method Blank	ND	5.0

ND denotes not detected at indicated reportable limit.

Each sample was received by CEL chilled, intact, and with chain-of-custody attached.



**QUALITY ASSURANCE SUMMARY**  
Method EPA 7420

Wayne Perry, Inc.  
Page 1 of 1

Work Order No.: 98-09-0921  
Date Analyzed: 10/01/98

**Matrix Spike/Matrix Spike Duplicate**

Sample Spiked: D8-3

<u>Analyte</u>	<u>Method</u>	<u>MS%REC</u>	<u>MSD%REC</u>	<u>Control Limits</u>	<u>%RPD</u>	<u>Control Limits</u>
Lead	EPA 7420	99	98	50 - 130	1	0 - 20

**Laboratory Control Sample**

<u>Analyte</u>	<u>Method</u>	<u>Conc. Added</u>	<u>Conc. Rec.</u>	<u>%REC</u>	<u>Control Limits</u>
Lead	EPA 7420	1.0	1.0	103	50 - 130

# Chain of Custody Record

SITE ADDRESS: 200 S. AZUSA (at corner) West Covina

Page 01 of ... 03

**SITE ID Number:** 2024-8243-0201

Results to:  Sampler  Client

Name: Thomas Falady

Address: 8281 Commonwealth Ave

City: Buena Park State: CA Zip: \_\_\_\_\_

Phone: (714) 820-0352

Client: FALADY, THOMAS

Sampled by: LACDPW

Date: 09/129/1988

Start time (military): 15:45

TURN AROUND TIME:  14 day (std.)  < 24 hr.  72 hr.  24 hr.  48 hr.  Other

Analysis Required:

CLASS TYPE/DETAIL TYPE: Select one only

Site Invest (4441)  Wir Rem/Sys (4453)

Soil Clae/Disp (4442)  G.W. Monitor (4461)

Wir Clae/Disp (4443)  Other

Soil/Air Rem/Sys (4452)

SAMPLE MATRIX: Select one only

Water  NAPL  Sludge  Sediment

Soil  Vapor  Bedrock  Other

Field Sample ID	Sample Time (military)	Acid pres.?	Composite?	Cnt. Sz (40m)	Cnt. Sz - Other	Total No.	Containers	TPH-PMBTEX(8015/8021)	TPH-P/BTEX (8015/8021)	MBTEX (8021)	BTEX (8021)	TPH-P (8015m)	TPH-E (8015m)	TPH-X (8015m)	TRPH (418.1)	MBTEX (8260)	VOCs (8260) (specify)	SVOCs (8270) (specify)	HVOCs (8010)	Cont. (8260)	Lead (specify)	Inorganics (spry)	Test for Disposal	Other (specify)	
D.1-3						01	1																		
D.1-7						01	1																		
D.2-3						01	1																		
D.2-7						01	1																		
D.3-3						01	1																		
D.3-7						01	1																		

LAB USE ONLY

Lab Tracking No.: 98-09-0921

Sample Condition/Comments

Comments: of the 3 pages run the sample with highest TPH for 6420

Relinquished By (signature): [Signature] Printed Name: T.G. Falady

Relinquished By (signature): [Signature] Printed Name: T.Balsik's

Relinquished By (signature): [Signature] Printed Name: VERONICA PATO

Date: 9-30-98 Received By (signature): [Signature] Printed Name: T.Balsik's

Date: 9/30/98 Received By (signature): [Signature] Printed Name: VERONICA PATO

Date: 9/30/98 Received By (signature): [Signature] Printed Name: S. Nard

Date: 9/30/98 Time: 16:00

Material Description

Cooler Temperature: \_\_\_\_\_

55688

REVISED 6/98

THE LABORATORY MUST PROVIDE A COPY OF THIS CHAIN OF CUSTODY WITH INVOICE AND RESULTS

# Chain of Custody Report

SITE ADDRESS: 200 S. HAZEN (AT RIVER) WEST GERRA

**SITE ID Number:**  
 204-8243-0201

Results to:  Sampler  Client

Name: Thomas Falsdy

Address: 8287 Commonwealth Ave

City: Buena Park State: CA Zip: \_\_\_\_\_

Phone: (714) 820-0352

Client: FALUDY, THOMAS

UST Agency: LACDPW

Field Sample ID: \_\_\_\_\_

Sampled by:	Sample Time (military)
D4-3	
D5-3	
D6-3	
D6-7	
D7-3	
D8-3	

Comments: \_\_\_\_\_

Material Description: \_\_\_\_\_

LAB USE ONLY  
 Lab Tracking No.: 98-09-092  
 Sample Condition/Comments: \_\_\_\_\_

Date: 09/29/98 Start time (military): 15:45

Page 02 of 03

CLASS TYPE/DETAIL TYPE Select one only

Site Invest (4441)  Wtr Rem/Sys (4453)

Soil Clas/Disp (4442)  G.W. Monitor (4461)

Wtr Clas/Disp (4443)  Other

Soil/Air Rem/Sys (4452)

Other: 3982

**Analysis Required**

TURN AROUND TIME Select one only

< 24 hr.  24 hr.  48 hr.  7 day  Other

14 day (std.)  72 hr.

Analysis Required	Containers	Total No.	Cnt. Sz. (40ml)	Cnt. Sz. - Other	Acid pres.?	Composite?
TPH-P/MBTEX (6015/8021)	1	1				
TPH-P/BTEX (6021)	1	1				
TPH-P (8015m)	1	1				
TPH-E (8015m)	1	1				
TPH-X (8015m)	1	1				
TRPH (418.1)	1	1				
MBTEX (8260)	1	1				
VOCs (8260) (specify)	1	1				
SVOCs (8270) (specify)	1	1				
HVOCs (8010)	1	1				
Conf. (8260)	1	1				
Lead (specify)	1	1				
Inorganics (specify)	1	1				
Test for Disposal	1	1				
Other (specify)	1	1				

**SAMPLE MATRIX** Select one only

Water  NAPL  Sludge  Sediment

Soil  Vapor  Bedrock  Other

COOLER TEMPERATURE: \_\_\_\_\_

Relinquished By (signature): T.G. Falsdy Date: 9-30-98 Time: 0800

Relinquished By (signature): Med Balutsis Date: 9/30/98 Time: 15:15

Relinquished By (signature): V. P. ATCL Date: 9/30/98 Time: 16:00

Relinquished By (signature): S. Noach Date: 9/30/98 Time: 1600

Printed Name: T.G. Falsdy Date: 9/30/98 Time: 0800

Printed Name: Med Balutsis Date: 9/30/98 Time: 15:15

Printed Name: V. P. ATCL Date: 9/30/98 Time: 16:00

Printed Name: S. Noach Date: 9/30/98 Time: 1600

THE LABORATORY MUST PROVIDE A COPY OF THIS CHAIN OF CUSTODY WITH INVOICE AND RESULTS



SMH  
SCTR

9696-26431



C 354089

WAYNE PERRY, INC.  
*Environmental Remediation, Construction and Consulting*

July 24, 2002

Mr. Tim Smith  
Los Angeles County Department of Public Works  
900 S. Fremont Avenue  
Alhambra, CA 91803

RECEIVED

REVISED RESULTS

JUL 31 2002

DEPARTMENT OF PUBLIC WORKS  
ENVIRONMENTAL PROGRAMS DIVISION

**SUBJECT: SB 989 COMPLIANCE TESTING AT SHELL STATION 200 S. AZUSA & GARVEY, WEST COVINA, CA 91790. COST CENTER 136250.**

Dear Mr. Smith:

Attached please find documentation of the SB 989 testing for the above-referenced site. Initial SB 989 testing was performed on 5/6/02. At that time the 87 (regular) vapor bucket, 89 (plus) fill bucket, and the diesel vapor bucket failed the hydrostatic test. On 7/17/02, maintenance was performed on the buckets, and the buckets were re-tested as notified to Los Angeles County Department of Public Works (LACDPW) on 7/9/02. A summary of the initial testing, the components re-tested, and results are listed in the table below.

**CONTRACTOR:** Wayne Perry, Inc.; License No: 300345

**TECHNICIAN:** Simon Collins (initial testing) & Alberto Rodriguez (retest)

- SB 989 Testing Results & Procedures

Components Tested	Component Manufacturer	Date Tested	Type of Test Performed	Pass / Fail
Regular Annular	Owens Corning	NA - Wet Annular	NA	NA
Plus Annular	Owens Corning	NA - Wet Annular	NA	NA
Premium Annular	Owens Corning	NA - Wet Annular	NA	NA
Diesel Annular	Owens Corning	NA - Wet Annular	NA	NA
Regular Secondary Product Line	AO Smith	NA - SWF lines	NA	NA
Plus Secondary Product Line	AO Smith	NA - SWF lines	NA	NA
Premium Secondary Product Line	AO Smith	NA - SWF lines	NA	NA
Diesel Secondary Product Line	AO Smith	NA - SWF lines	NA	NA
Regular Turbine Sump	Fluid Containment	5/6/02	Hydrostatic	Pass
Plus Turbine Sump	Fluid Containment	5/6/02	Hydrostatic	Pass
Premium Turbine Sump	Fluid Containment	5/6/02	Hydrostatic	Pass
Diesel Turbine Sump	Fluid Containment	5/6/02	Hydrostatic	Pass
Regular Fill Bucket	OPW	5/6/02	Hydrostatic	Pass
<b>Regular Vapor Bucket</b>	<b>OPW</b>	<b>5/6/02</b>	<b>Hydrostatic</b>	<b>Fail</b>

Components Tested	Component Manufacturer	Date Tested	Type of Test Performed	Pass / Fail
Regular Vapor Bucket	OPW	7/17/02	Hydrostatic	Pass
Plus Fill Bucket	OPW	5/6/02	Hydrostatic	Fail
Plus Fill Bucket	OPW	7/17/02	Hydrostatic	Pass
Plus Vapor Bucket	OPW	5/6/02	Hydrostatic	Pass
Premium Fill Bucket	OPW	5/6/02	Hydrostatic	Pass
Premium Vapor Bucket	OPW	5/6/02	Hydrostatic	Pass
Diesel Fill Bucket	OPW	5/6/02	Hydrostatic	Pass
Diesel Vapor Bucket	OPW	5/6/02	Hydrostatic	Fail
Diesel Vapor Bucket	OPW	7/17/02	Hydrostatic	Pass
Dispenser 1&2	Total Containment	5/6/02	Hydrostatic	Pass
Dispenser 3&4	Total Containment	5/6/02	Hydrostatic	Pass
Dispenser 5&6	Total Containment	5/6/02	Hydrostatic	Pass
Dispenser 7&8	Total Containment	5/6/02	Hydrostatic	Pass
Dispenser 9&10	Total Containment	5/6/02	Hydrostatic	Pass
Dispenser 11&12	Total Containment	5/6/02	Hydrostatic	Pass
Dispenser 13&14	Total Containment	5/6/02	Hydrostatic	Pass
Dispenser 15 & 16	Total Containment	5/6/02	Hydrostatic	Pass

If you have any questions regarding the attached results, please contact the undersigned at (714) 826-0352.

Sincerely,

Wayne Perry, Inc.



Glen A. Ragle  
 Construction Superintendent / Manager

Attachments – SB 989 Testing Results & Procedures

Cc: Mr. Jeff Osborn – Equiva Services LLC  
 Mr. Francisco Bernal – Equiva Services LLC

## Secondary Containment Testing Report Form – FINAL DRAFT

*This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.*

### 1. FACILITY INFORMATION

Facility Name: <b>SHELL</b>	Date of Testing: <b>7-17-02</b>
Facility Address: <b>200 S. AZUSA / GARVEY, WEST COVINA, CA 91790</b>	
Facility Contact: <b>EQUIVA: CHARLIE HART</b>	Phone: <b>(310) 816 2079</b>
Date Local Agency Was Notified of Testing:	
Name of Local Agency Inspector (if present during testing):	

### 2. TESTING CONTRACTOR INFORMATION

Company Name: <b>WAYNE PERRY INC.</b>		
Technician Conducting Test: <b>ALBERTO RODRIGUEZ</b>		
Credentials: <input checked="" type="checkbox"/> CSLB Licensed Contractor	<input type="checkbox"/> SWRCB Licensed Tank Tester	
License Type: <b>A, B, C61 D40 HAZ</b>	License Number: <b>CA 300345</b>	
Manufacturer	Manufacturer Training Component(s)	Date Training Expires
<b>Furnished on request</b>		

### 3. SUMMARY OF TEST RESULTS

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
<b>89 FILL BUCKET</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>14 → 87 VAPOR BUCKET</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>DIESEL VAPOR BUCKET</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>24 → 87 VAPOR BUCKET</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If hydrostatic testing was performed, describe what was done with the water after completion of tests:

**SEE ATTACHED PROCEDURES**

#### CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

*To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements*

Technician's Signature: **Alberto Rodriguez**

Date: **7-17-02**

Shell Station 136250  
200 S. Azusa & Garvey  
West Covina, CA 91790

**9. SPILL/OVERFILL CONTAINMENT BOXES**

Facility is Not Equipped With Spill/Overfill Containment Boxes <input type="checkbox"/>				
Spill/Overfill Containment Boxes are Present, but were Not Tested <input type="checkbox"/>				
Test Method Developed By: <input type="checkbox"/> Spill Bucket Manufacturer <input checked="" type="checkbox"/> Industry Standard <input type="checkbox"/> Professional Engineer <input type="checkbox"/> Other (Specify)				
Test Method Used: <input type="checkbox"/> Pressure <input type="checkbox"/> Vacuum <input checked="" type="checkbox"/> Hydrostatic <input type="checkbox"/> Other (Specify)				
Test Equipment Used: <i>see attached testing procedures</i>			Equipment Resolution:	
	<b>87 Spill Box # VAPOR</b>	<b>89 Spill Box # FILL</b>	<b>Diesel Spill Box # VAPOR</b>	<b>87 Spill Box # VAPOR</b>
Bucket Diameter: & type:	11" OPW	11" OPW	11" OPW	11" OPW
Bucket Depth:	16"	16"	16"	16"
Wait time between applying pressure/vacuum/water and starting test:				
Test Start Time:	8:59.	8:40.08	8:51.04	10:08.50
Initial Reading (R <sub>i</sub> ):	12.8200	12.8489	13.6000	11.2569
Test End Time:	9:11	8:52.08	9:03.04	10:20.50
Final Reading (R <sub>f</sub> ):	13.0200	12.8495	13.6008	11.2560
Test Duration:	12 MIN	12 MIN.	12 MIN.	12 MIN.
Change in Reading (R <sub>f</sub> -R <sub>i</sub> ):	0.20603	0.00055	0.00080	0.00091
Pass/Fail Threshold or Criteria:	0.002	0.002	0.002	0.002
Test Result:	<input type="checkbox"/> Pass <input checked="" type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail

Comments – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

~~87 VAPOR BUCKET FAIL LEAK LIMIT EXCEEDED. WE MAKE SAME REPAIRS. WE SEALED WITH METHACRYLATE ALL THE BOTTOM.~~

Please direct any comments regarding this form to:

SWRCB UST Program, Attn: Scott Bacon  
 1001 "I" Street, Box 944212  
 Sacramento, CA 95814  
 Phone: (916) 341-5873, Fax: (916) 341-5808  
 e-mail: bacons@cpw.swrcb.ca.gov

Shell Station 136250  
 200 S. Azusa & Garvey  
 West Covina, CA 91790

W6/SIR

9696-26431



ENVIRONMENTAL MANAGEMENT, INC.

0382398

May 9, 2003  
KHM Project D81 200A

Mr Tim Smith  
County of Los Angeles  
Department of Public Works  
900 South Fremont Avenue  
Alhambra, CA 91803

RECEIVED  
MAY 27 2003  
DEPARTMENT OF PUBLIC WORKS  
ENVIRONMENTAL PROGRAMS DIVISION

**Re: GRASP Site Assessment Report  
Shell Service Station  
200 South Azusa Avenue  
West Covina, California**

Dear Mr Smith:

KHM Environmental Management, Inc. (KHM), on behalf of Equilon Enterprises LLC dba Shell Oil Products US (SHELL), has prepared this *GRASP Site Assessment Report* for the above referenced site (Figure 1) The Groundwater Assessment Program (GRASP) activities initiated at the above referenced site on December 17, 2002, revealed no detectable concentrations of petroleum hydrocarbons in the subsurface soil, which are detailed in this report.

## BACKGROUND

GRASP is a voluntary initiative by SHELL to install groundwater monitoring wells at numerous retail service stations nationwide that do not have any active release cases but have been identified to be in close proximity to one or more public water supply wells. The purpose of this program is to proactively monitor the groundwater beneath these sites and, in the event of a subsurface release, to respond quickly to protect public wells from this impact.

## GRASP ASSESSMENT

On December 17, 2002, KHM supervised the drilling of one exploratory soil boring (SB-1) Groundwater was not encountered and drilling was terminated at 110 feet below ground surface (bgs) Exploratory boring lithology and field observations are documented in a boring log presented in Appendix A. The waste inventory sheet is included as Appendix B.

911 S. PRIMROSE AVENUE, SUITE K • MONROVIA, CALIFORNIA • 91016 • PHONE: (626) 256-6662 • FAX: (626) 256-6263

REDMOND, WASHINGTON • PORTLAND, OREGON • CROCKETT, CALIFORNIA • SAN JOSE, CALIFORNIA  
(425) 558-0134 (503) 233-4068 (510) 787-6756 (408) 224-4724

## ANALYTICAL FINDINGS

Soil samples were not taken for analysis during the drilling of this boring due to low PID (photo-ionization detector) headspace reading (below 10 parts per million by volume) Figure 2 illustrates the approximate site layout and location of the exploratory soil boring (SB-1)

If you have any questions regarding this site, please contact Brad Clark (KHM) at (626) 256-6662 or Brad Boschetto (SHELL) at (714) 969-8895

Sincerely,  
**KHM Environmental Management, Inc.**



Shelby Valenzuela  
Staff Geologist



Bradley E. Clark, P.E.  
Senior Project Engineer

cc: Brad Boschetto, Shell Oil Products US (PDF by email without appendices)  
Isabel Mejia, Shell Oil Products US

## **ATTACHMENTS:**

- Figure 1 – Site Location Map
- Figure 2 – Site Map with Exploratory Soil Boring Location
- Appendix A – Boring Log
- Appendix B – Waste Inventory Sheet

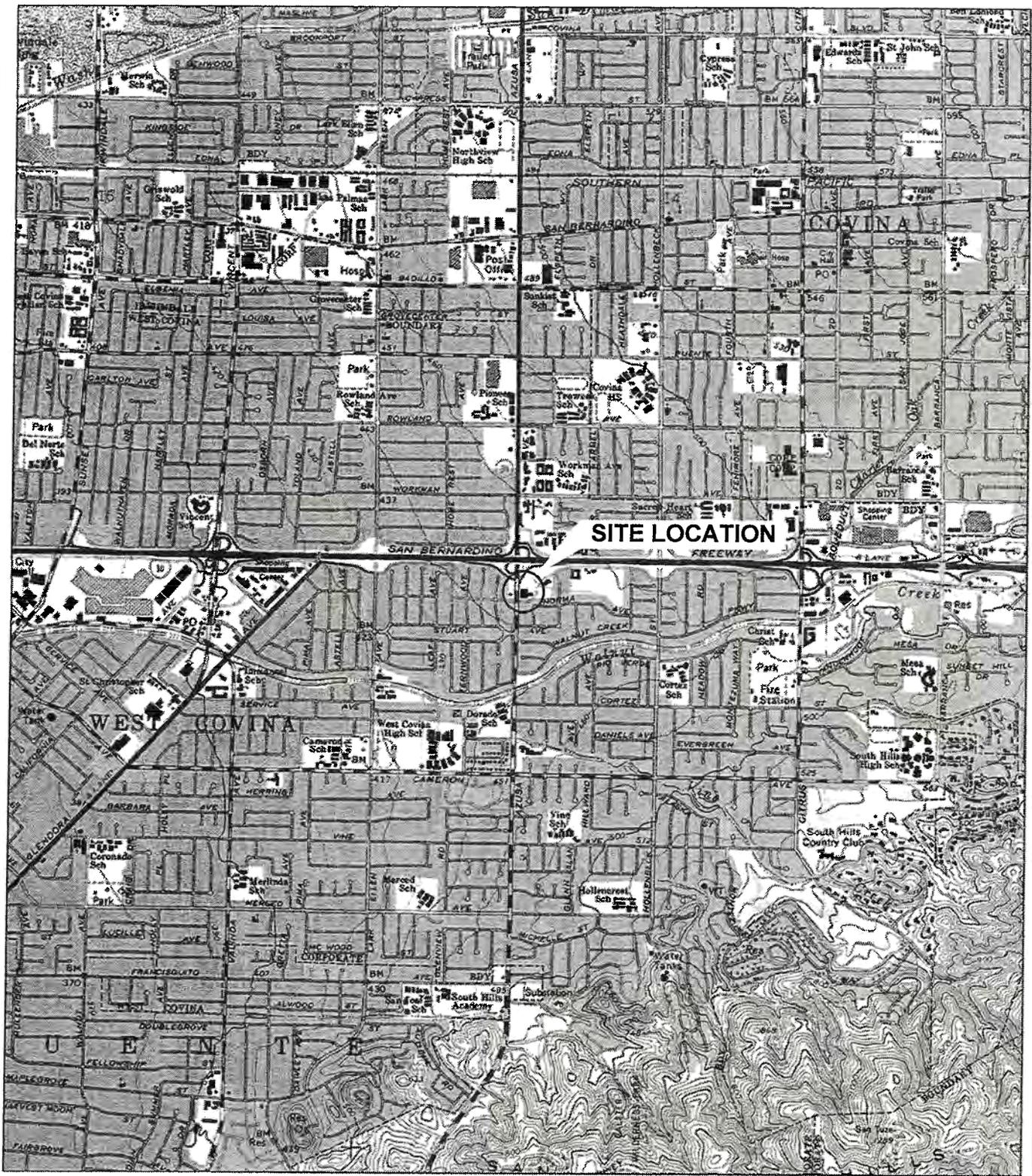
## FIGURES

DRAWING NUMBER D81-200

APPROVED BY

CHECKED BY

DRAWN BY LUI 05/08/03



0 1000 FEET 0 500 1000 METERS  
 Printed from TOPO! ©2001 National Geographic Holdings (www.topo.com)

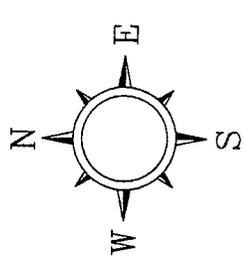


SHELL OIL PRODUCTS US  
 SHELL SERVICE STATION  
 WEST COVINA, CALIFORNIA

FIGURE 1  
 SITE LOCATION MAP

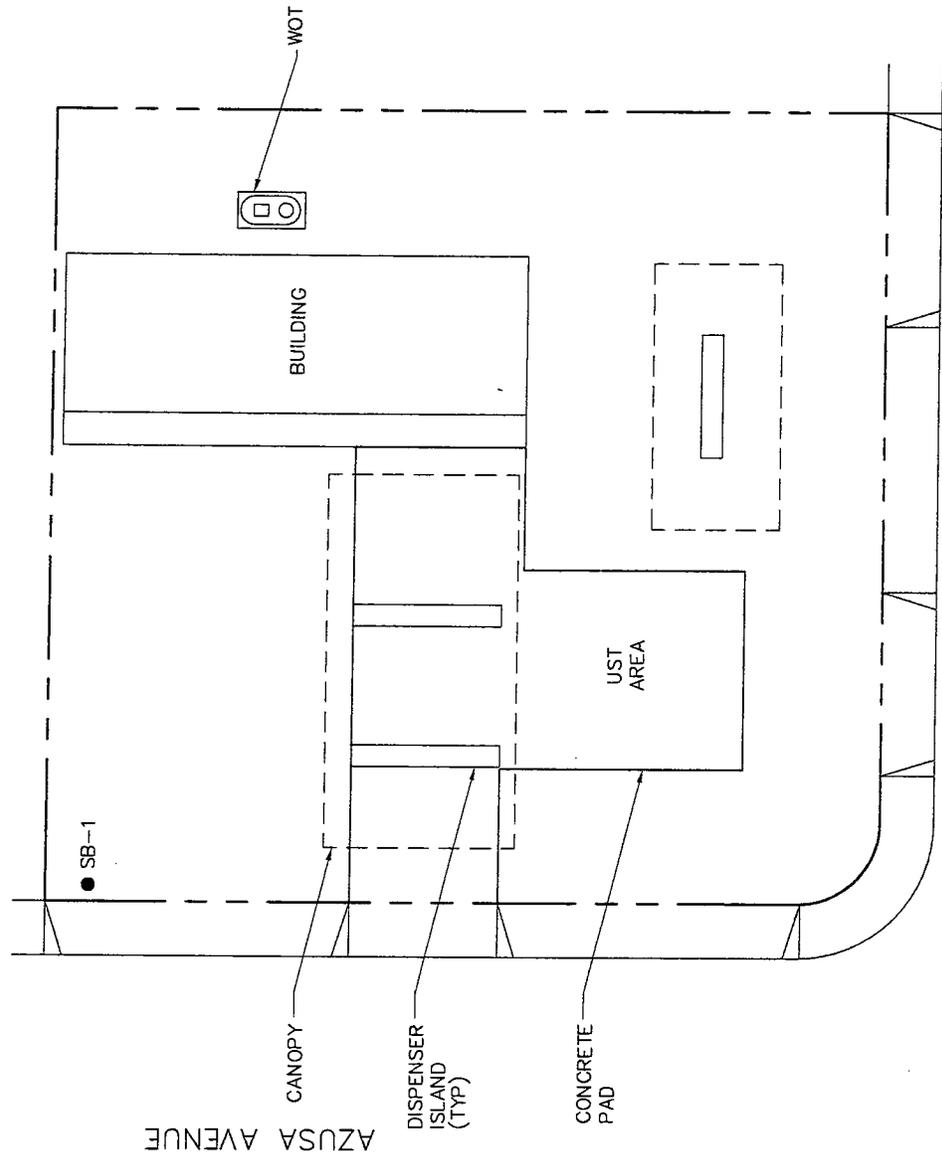
200 SOUTH AZUSA AVENUE  
 WEST COVINA, CALIFORNIA

DRAWN BY	LJI	05/08/03
CHECKED BY		
APPROVED BY		
PROJECT NUMBER	D81-200	



**LEGEND**

SB-1 ● EXPLORATORY SOIL BORING LOCATION AND DESIGNATION



MAP NOT TO SCALE



SHELL OIL PRODUCTS US  
SHELL SERVICE STATION  
WEST COVINA, CALIFORNIA

FIGURE 2

SITE MAP WITH EXPLORATORY  
SOIL BORING LOCATION  
200 SOUTH AZUSA AVENUE  
WEST COVINA, CALIFORNIA

**APPENDIX A**

**BORING LOG**



PROJECT NO: D81-200A	CLIENT: Shell Oil Products US	BORING NO: SB-1
LOGGED BY: Luis Changkuon	LOCATION: 200 S. Azusa, W Covina	PAGE 1 OF 5
DRILLER: Water Devel	DATE DRILLED: 12/17/2002	LOCATION MAP  See Site Map (Figure 2) for location of boring.
DRILLING METHOD: HSA/HFIO	BOREHOLE DIAMETER: 8" OD	
SAMPLING METHOD: SS/2"	BOREHOLE DEPTH: 110'	
CASING TYPE: N/A	WELL DIAMETER: N/A	
SLOT SIZE: N/A	WELL DEPTH: N/A	
GRAVEL PACK: N/A	CASING STICKUP: N/A	

ELEVATION Not Available	NORTHING Not Available	EASTING Not Available
----------------------------	---------------------------	--------------------------

Well Completion		Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/ft)	Depth (feet)	Sample		Soil Type	LITHOLOGY / DESCRIPTION
Backfill	Casing						Recovery	Interval		
Concrete						1				Asphalt
						2			ML	Airknifed to 7' on 12/12/02
						3				Sandy SILT, 80% silt, 20% fine grained sand, trace fine gravel
						4				
						5				
						6				
						7				
						8				
						9			ML	SILT, brown-reddish, 80% silt, 20% clay, low plasticity, low to moderate dry strength
		Dry	0 1	13		10			ML	SILT, dark brown, 90% silt, 10% clay, trace fine-grained sand
						11				
						12				
						13				
						14				
						15				
		Dry	0 1	11		16			ML	SILT, reddish-brown, 5%-10% fine-grained sand, trace clay
						17				
						18				
						19			SM	Silty SAND, reddish-brown, 70% fine-grained sand, 30% silt, trace clay
						20				
		Dry	0 4	19		21			SM	as above
						22				

Bentonite Grout



PROJECT NO: D81-200A	CLIENT: Shell Oil Products US	BORING NO: SB-1
LOGGED BY: Luis Changkuon	LOCATION: 200 S. Azusa, W Covina	PAGE 2 OF 5
DRILLER: Water Devel.	DATE DRILLED: 12/17/2002	LOCATION MAP See Site Map (Figure 2) for location of boring.
DRILLING METHOD: HSA/HFIO	BOREHOLE DIAMETER: 8" OD	
SAMPLING METHOD: SS/2"	BOREHOLE DEPTH: 110'	
CASING TYPE: N/A	WELL DIAMETER: N/A	
SLOT SIZE: N/A	WELL DEPTH: N/A	
GRAVEL PACK: N/A	CASING STICKUP: N/A	

ELEVATION Not Available	NORTHING Not Available	EASTING Not Available
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Well Completion		Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/ft)	Depth (feet)	Sample		Soil Type	LITHOLOGY / DESCRIPTION
Backfill	Casing						Recovery	Interval		
						23			SM	as above
			Dry	2.1	19	24				
						25			SP	Poorly-graded SAND, light-medium brown, 60% fine-grained sand, 35% medium-grained sand, 5% fine gravel (angular to subangular)
						26				
						27				
						28				
			Dry	0.9	22	29				
						30			SP	Poorly-graded SAND, light-medium brown, 70% fine-grained sand, 30% medium-grained sand, trace fine gravel (angular to subangular)
						31				
						32				
						33				
			Dry	0.4	23	34				
						35			SP	Poorly-graded SAND, light brown, 50% fine-grained sand, 45% medium-grained sand, 5% fine gravel (angular to subangular)
						36				
						37				
						38				
			Dry	0.1	28	39			SP	Poorly-graded SAND, light brown/light gray, 50% fine-grained sand, 40% medium-grained sand, 10% fine gravel (angular to subrounded)
						40				
						41				
						42				
						43				
						44				

Bentonite Grout



ENVIRONMENTAL  
MANAGEMENT  
INCORPORATED

PROJECT NO: D81-200A  
LOGGED BY: Luis Changkuon  
DRILLER: Water Devel  
DRILLING METHOD: HSA/HFIO  
SAMPLING METHOD: SS/2"  
CASING TYPE: N/A  
SLOT SIZE: N/A  
GRAVEL PACK: N/A

CLIENT: Shell Oil Products US  
LOCATION: 200 S. Azusa, W Covina  
DATE DRILLED: 12/17/2002  
BOREHOLE DIAMETER: 8" OD  
BOREHOLE DEPTH: 110'  
WELL DIAMETER: N/A  
WELL DEPTH: N/A  
CASING STICKUP: N/A

BORING NO: SB-1  
PAGE 3 OF 5

LOCATION MAP  
See Site Map (Figure 2)  
for location of boring.

ELEVATION  
Not Available

NORTHING  
Not Available

EASTING  
Not Available

Well Completion		Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/ft)	Depth (feet)	Sample		Soil Type	LITHOLOGY / DESCRIPTION
Backfill	Casing						Recovery	Interval		
						45			SP	Poorly-graded SAND, light-medium brown, 60% fine-grained sand, 40% medium-grained sand, trace fine gravel (subangular)
						46				
						47				
						48				
						49				
			Dry	0.1	31	50			SP	Poorly-graded SAND, light brown/yellowish, 50% fine-grained sand, 40% medium-grained sand, 5% coarse-grained sand, 5% fine gravel (angular to subangular)
						51				
						52				
						53				
						54				
			Dry	0.3	35	55			SW	Well-graded SAND, medium brown, 40% fine, 40% medium, and 20% coarse-grained sand
						56				
						57				
						58				
						59			ML	SILT, dark brown, low plasticity, low dry strength, 85% silt, 15% clay
			Dry	0.4	37	60			ML	SILT, dark brown, low plasticity, moderate dry strength, 80% silt, 20% clay
						61				
						62				
						63				
						64				
			Dry	0.1	31	65			SM	Silty SAND, medium-dark brown, 85% fine-grained sand, 15% silt, trace clay
						66				

Bentonite Grout



PROJECT NO: D81-200A	CLIENT: Shell Oil Products US	BORING NO: SB-1
LOGGED BY: Luis Changkuon	LOCATION: 200 S. Azusa, W Covina	PAGE 4 OF 5
DRILLER: Water Devel	DATE DRILLED: 12/17/2002	LOCATION MAP See Site Map (Figure 2) for location of boring.
DRILLING METHOD: HSA/HFIO	BOREHOLE DIAMETER: 8" OD	
SAMPLING METHOD: SS/2"	BOREHOLE DEPTH: 110'	
CASING TYPE: N/A	WELL DIAMETER: N/A	
SLOT SIZE: N/A	WELL DEPTH: N/A	
GRAVEL PACK: N/A	CASING STICKUP: N/A	

ELEVATION Not Available	NORTHING Not Available	EASTING Not Available
----------------------------	---------------------------	--------------------------

Well Completion		Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/ft)	Depth (feet)	Sample		Soil Type	LITHOLOGY / DESCRIPTION	
Backfill	Casing						Recovery	Interval			
Bentonite Grout			Dry	0.1	40	67			SM		
						68					
						69					
						70			SM	Silty SAND, dark brown, 80% fine-grained sand, 15% silt, 5% clay	
						71					
						72					
						73					
						74					
				Dry	0.1	>50	75			SM	Silty SAND, dark-medium brown, 80% fine-grained sand, 20% silt
							76				
							77				
							78				
			Dry	0.1	>50	79			SP	Poorly-graded SAND, light-medium brown, 50% fine, 40% medium, and 10% coarse-grained sand	
						80					
						81					
						82			SP	Poorly-graded SAND, medium brown, 60% fine-grained sand, 40% medium-grained sand, trace fine gravel (subangular)	
						83					
						84					
			Dry	0.1	>50	85			SW	Well-graded SAND, medium brown, 50% fine, 30% medium, and 15% coarse-grained sand, 5% fine to coarse gravel (angular to subangular)	
						86					
						87					
						88			ML		



PROJECT NO: D81-200A	CLIENT: Shell Oil Products US	BORING NO: SB-1
LOGGED BY: Luis Changkuon	LOCATION: 200 S. Azusa, W Covina	PAGE 5 OF 5
DRILLER: Water Devel	DATE DRILLED: 12/17/2002	LOCATION MAP See Site Map (Figure 2) for location of boring.
DRILLING METHOD: HSA/HFIO	BOREHOLE DIAMETER: 8" OD	
SAMPLING METHOD: SS/2"	BOREHOLE DEPTH: 110'	
CASING TYPE: N/A	WELL DIAMETER: N/A	
SLOT SIZE: N/A	WELL DEPTH: N/A	
GRAVEL PACK: N/A	CASING STICKUP: N/A	

ELEVATION Not Available	NORTHING Not Available	EASTING Not Available
----------------------------	---------------------------	--------------------------

Well Completion Backfill Casing	Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/ft)	Depth (feet)	Sample		Soil Type	LITHOLOGY / DESCRIPTION		
						Recovery	Interval				
Bentonite Grout		Dry	0.4	>50	89			ML	SILT, reddish-brown, 90% silt, 10% clay, low plasticity, low dry strength		
					90						
					91						
					92						
					93						
				Dry	0.5	>50	94			ML	SILT, reddish-brown, low plasticity, low to moderate dry strength, 15%-20% clay (Hard Drilling)
							95				
							96				
							97				
							98				
				Dry	0.1	>50	99			ML	SILT, reddish-brown, low plasticity, low dry strength, 80% silt, 20% clay (Hard Drilling)
					100						
					101						
					102						
					103						
		Dry	0.1	>50	104			ML	SILT, reddish-brown, 20%-25% clay, low to moderate plasticity, moderate dry strength (Hard Drilling)		
					105						
					106						
					107						
					108						
					109			ML	SILT, brown to slightly reddish, 75% silt, 25% clay medium plasticity, moderate dry strength.		
		Dry	0.1	>50	110				<b>Bottom of boring at 110'</b>		

**APPENDIX B**

**WASTE INVENTORY SHEET**





SJS  
CLR

AP53

9696-26431



WAYNE PERRY, INC.  
*Environmental Remediation, Construction and Consulting*

September 10, 2004

Los Angeles County Department of Public Works  
Environmental Programs Division  
Underground Storage of Hazardous Materials  
900 S. Fremont Avenue  
Alhambra, CA 91803-1331

C425876

**SUBJECT: PRODUCT PIPING AND DISPENSER UPGRADE  
SOIL SAMPLING REPORT  
SHELL SERVICE STATION  
200 SOUTH AZUSA AVENUE (at S. Garvey Avenue)  
WEST COVINA, CALIFORNIA 91719  
WPI PROJECT NO. 04.384E**

**RECEIVED**

**SEP 14 2004**

DEPARTMENT OF PUBLIC WORKS  
ENVIRONMENTAL PROGRAMS DIVISION

Environmental Engineer: Mr. Randy Orłowski  
Consultant Contact: Ms. Erica Takach

Tel. No.: (714) 427-3434  
Tel. No.: (714) 826-0352

To Whom It May Concern:

On behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell), Wayne Perry, Inc. (WPI) is pleased to submit this Product Piping and Dispenser Upgrade Soil Sampling Report for the Shell Service Station (site) located at 200 South Azusa Avenue (cross-street S. Garvey Avenue) in the city of West Covina, California (Figure 1).

A 3666 2 1

## **BACKGROUND**

### **Site Description**

The site is located on the northeast corner of the intersection of Azusa Avenue and Garvey Avenue in West Covina, California (Figure 1). There are three 10,000-gallon double-walled underground storage tanks (USTs) containing gasoline, a 10,000-gallon UST containing diesel fuel, six dispensers with associated piping, a 550-UST containing waste-oil, a three-bay service area, and a foodmart at the site (Figure 2).

## **ENVIRONMENTAL OVERSIGHT ACTIVITIES**

Soil monitoring was conducted by trained personnel as per the conditions stated in the South Coast Air Quality Management District (SCAQMD) Rule 1166 soil mitigation plan. Written records of the equipment calibration and field readings are in Appendix A and will be forwarded to the SCAQMD under separate cover.

### **Dispenser/Product Piping Removal and Soil Sampling Activities**

WPI personnel collected nine soil samples from beneath the dispensers and product piping, under the direction of Inspector Sharron Franklin of the West Covina Fire Department. Soil Samples D1d3, D2d3, D3d2, D4d2, D5d2, and D6d2 were collected from beneath the dispenser islands. Soil Samples PT1d3, PT2d2, PT3d3 were collected from the bottom of the product piping excavation. Work was performed in accordance with Los Angeles County Department of Public Works Permit 366621, City of West Covina Permit E04-324, and West Covina Fire Department Permit F04-0189. Copies of the permits are in Appendix B.

Soil samples were packed into brass tubes. Five samples were obtained from the tube using EPA Method 5035 sampling protocol. A second tube was collected and retained from each sample location as backup. The ends of the tubes were then sealed with Teflon® sheets and plastic caps. The samples were labeled, recorded on a chain-of-custody document, and placed in cold storage until analyzed by a state-certified laboratory. All sampling equipment was washed with an approved non-phosphate detergent and water, double-rinsed, and air dried prior to the sampling event.

Soil sampling activities and report generation were conducted under the supervision of a California Registered Geologist.

### **Analytical Test Methods**

Soil samples were delivered to CalScience Environmental Laboratories in Garden Grove, California. The samples were analyzed for total petroleum hydrocarbons as gasoline (TPH-G) and diesel (TPH-D) using EPA Method 8015M; and for benzene, toluene, ethylbenzene and total xylenes (BTEX), and oxygenated compounds using EPA Method 8260B.

## **Analytical Results**

TPH-G was detected in Samples D2d3 (6.4 mg/kg), D4d2 (2.0 mg/kg) and PT2d2 (0.44 mg/kg). TPH-D was detected in Samples D2d3 (19,000 mg/kg) and PT3d2 (48 mg/kg). MTBE was detected in Samples D4d2 (390 µg/kg) and PT2d2 (45 µg/kg). Benzene was not detected in any of the samples.

Analytical results are in Table 1 and shown on Figure 2. A copy of the laboratory report and chain-of-custody documentation is in Appendix C.

## **Excavation and Soil Sampling Activities**

On June 18, 2004, portions of the northwest dispenser islands and adjacent product line trench, and the southern dispenser island were excavated to remove hydrocarbon-impacted soil based on the June 15, 2004, analytical results. Three soil samples were collected from the over-excavated areas (Figure 2). Soil sampling procedures and analytical test methods were conducted as previously described.

## **Excavation Analytical Results**

TPH-G (45 mg/kg), TPH-D (5.7 mg/kg), MTBE (1,100 µg/kg) were detected in Sample D4d6. TBA was detected in Samples D4d6 (7,300 µg/kg) and PT2d6 (46 µg/kg). Benzene was not detected in any of the soil samples.

Analytical results are in Table 1 and shown on Figure 2. Copies of the laboratory reports and chain-of-custody documentation are in Appendix C.

## **SOIL STOCKPILE DISPOSAL**

Approximately 146 tons of soil were removed from the site and transported for recycling to TPS Technologies in Adelanto, California. Copies of the non-hazardous waste manifests are in Appendix D.

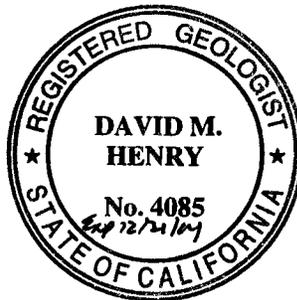
## WARRANTY STATEMENT

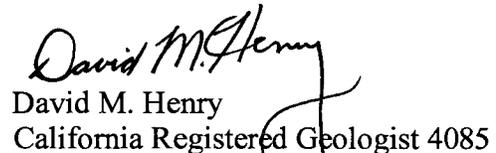
This Product Piping and Dispenser Upgrade Soil Sampling Report has been prepared by WPI for the exclusive use of Shell, as it pertains to the Shell Service Station at 200 South Azusa Avenue (cross-street Garvey Avenue) in the city of West Covina, California. Our professional services have been performed using that degree of care and skill ordinarily exercised under similar circumstances by other geologists, hydrogeologists, and engineers practicing in this field. No other warranty, express or implied, is made as to the professional advice in this report.

If you have any questions regarding this report, please contact Mr. Randy Orłowski of Shell at (310) 816-2221 or Ms. Erica Takach of WPI at (714) 826-0352. If you have any questions regarding the environmental site history, please contact Mr. Brad Clark of Delta Environmental at (626) 256-6662.

Respectfully submitted,  
**WAYNE PERRY, INC.**

  
Yosani Astorga  
Staff Scientist



  
David M. Henry  
California Registered Geologist 4085

Attachments: Table 1, Soil Analytical Data

Figure 1, Site Location Map  
Figure 2, Hydrocarbon Distribution Map

Appendix A, Rule 1166 Soil Monitoring Records  
Appendix B, Permits  
Appendix C, Laboratory Reports and Chain-of-Custody Documentation  
Appendix D, Soil Transportation Manifests

cc: Mr. Randy Orłowski, Shell  
Mr. Francisco Bernal, Shell  
Mr. Brad Clark, Delta Environmental  
Ms. Sharron Franklin, City of West Covina Fire Department

---

# TABLE

---

**TABLE 1**  
**SOIL ANALYTICAL DATA**  
Shell Service Station  
200 South Azusa, West Covina

Sample ID and Depth (feet)	TPH-G (mg/kg)	TPH-D (mg/kg)	Benzene (µg/kg)	Toluene (µg/kg)	Ethyl-benzene (µg/kg)	Total Xylenes (µg/kg)	MTBE (µg/kg)	TBA (µg/kg)	DIPE (µg/kg)	ETBE (µg/kg)	TAME (µg/kg)	COMMENTS
<b>D1d3</b>	06/15/04											
3	ND<0.22	ND<5.0	ND<0.79	ND<0.79	ND<0.79	ND<0.79	ND<1.6	ND<16	ND<0.79	ND<0.79	ND<0.79	
<b>D2d3</b>	06/15/04											
3	6.4	19,000	ND<0.9	ND<0.9	ND<0.9	ND<0.90	ND<1.8	ND<18	ND<0.9	ND<0.9	ND<0.9	
<b>D3d2</b>	06/15/04											
2	ND<0.31	ND<5.0	ND<0.9	ND<0.9	ND<0.9	ND<0.90	ND<1.8	ND<18	ND<0.9	ND<0.9	ND<0.9	
<b>D4d2</b>	06/15/04											
2	2.0	ND<5.0	ND<84	ND<84	ND<84	1770	390	ND<1700	ND<84	ND<84	ND<84	
<b>D5d2</b>	06/15/04											
2	ND<0.21	ND<5.0	ND<0.92	ND<0.92	ND<0.92	ND<0.92	ND<1.8	ND<18	ND<0.92	ND<0.92	ND<0.92	
<b>D6d2</b>	06/15/04											
2	ND<0.22	ND<5.0	ND<0.88	ND<0.88	ND<0.88	ND<0.88	ND<1.8	ND<18	ND<0.88	ND<0.88	ND<0.88	
<b>PT1d3</b>	06/15/04											
3	ND<0.22	ND<5.0	ND<0.84	ND<0.84	ND<0.84	ND<0.84	ND<1.7	ND<17	ND<0.84	ND<0.84	ND<0.84	
<b>PT2d2</b>	06/15/04											
2	0.44	ND<5.0	ND<0.85	ND<0.85	ND<0.85	47.7	45	ND<1700	ND<0.85	ND<0.85	ND<0.85	
<b>PT3d2</b>	06/15/04											
2	ND<0.22	48	ND<0.94	1.2	ND<0.94	ND<0.94	ND<1.9	ND<19	ND<0.94	ND<0.94	ND<0.94	

Notes:

NA - Not analyzed  
ND - Not detected (less than detection limit)  
MTBE - methyl tertiary butyl ether  
TBA - tertiary butyl alcohol  
DIPE - diisopropyl ether  
ETBE - ethyl tertiary butyl ether  
TAME - tertiary amyl methyl ether

**TABLE 1**  
**SOIL ANALYTICAL DATA**  
 Shell Service Station  
 200 South Azusa, West Covina

Sample ID and Depth (feet)	TPH-G (mg/kg)	TPH-D (mg/kg)	Benzene (µg/kg)	Toluene (µg/kg)	Ethyl-benzene (µg/kg)	Total Xylenes (µg/kg)	MTBE (µg/kg)	TBA (µg/kg)	DIPE (µg/kg)	ETBE (µg/kg)	TAME (µg/kg)	COMMENTS
----------------------------	---------------	---------------	-----------------	-----------------	-----------------------	-----------------------	--------------	-------------	--------------	--------------	--------------	----------

<b>D2d6</b>	06/18/04											
6	ND<0.24	ND<5.0	ND<0.93	ND<0.93	ND<0.93	ND<0.93	ND<1.9	ND<19	ND<0.93	ND<0.93	ND<0.93	

<b>D4d6</b>	06/18/04											
6	45	5.7	ND<94	ND<94	220	1910	1100	7300	ND<94	ND<94	ND<94	

<b>PT2d6</b>	06/18/04											
6	0.53	ND<5.0	ND<0.87	ND<0.87	ND<0.87	ND<0.87	ND<1.7	46	ND<0.87	ND<0.87	ND<0.87	

Notes:  
 NA - Not analyzed  
 ND - Not detected (less than detection limit)  
 MTBE - methyl tertiary butyl ether  
 TBA - tertiary butyl alcohol  
 DIPE - diisopropyl ether  
 ETBE - ethyl tertiary butyl ether  
 TAME - tertiary amyl methyl ether

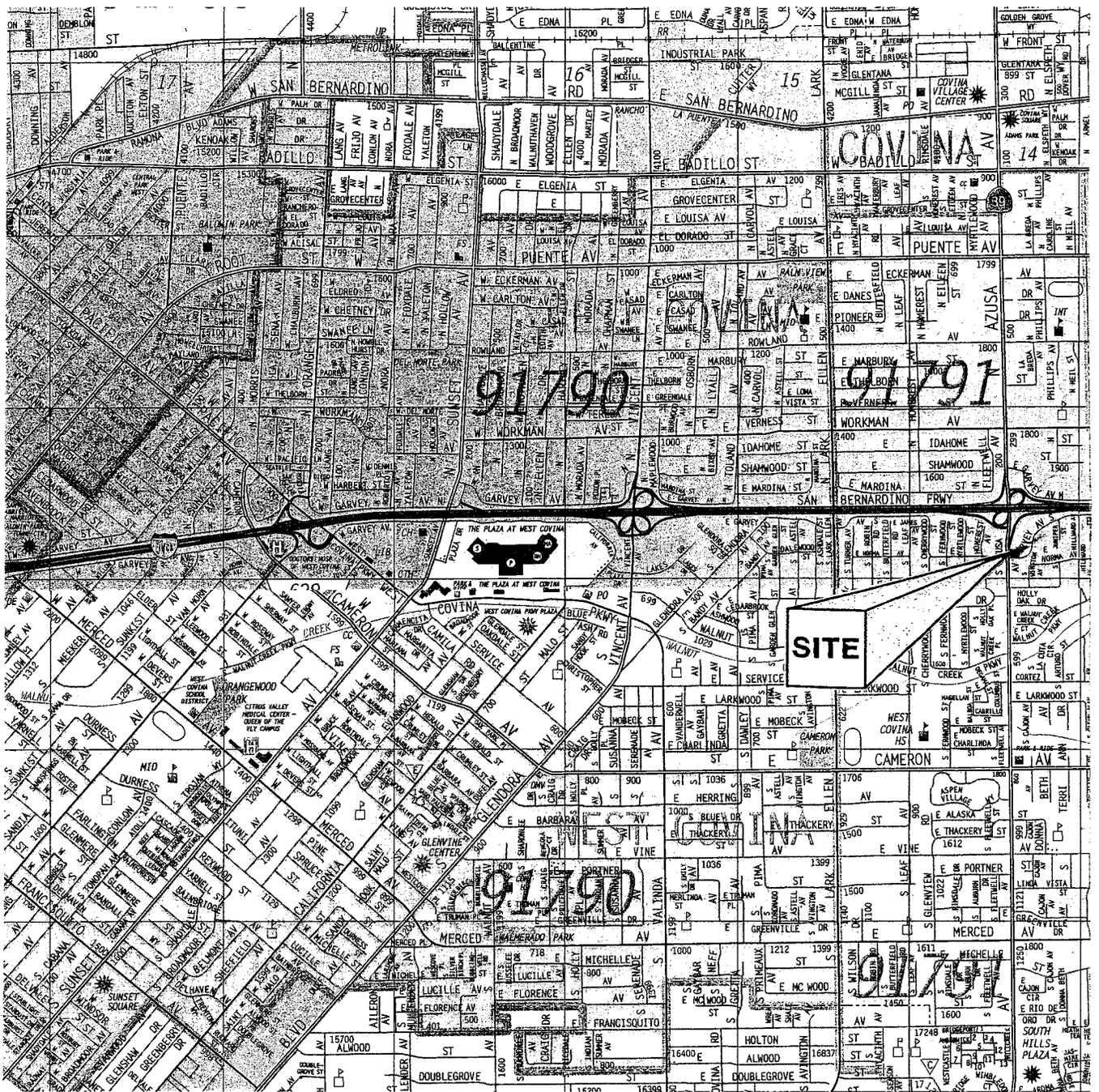
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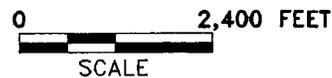
# FIGURES

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REFERENCE: THOMAS BROS. MAPS, 2002  
 COUNTY: LOS ANGELES  
 PAGE: 598  
 GRID: J-7



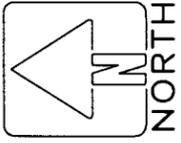
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DATE  
 REVISED  
 CAD FILE  
 04384LM

SITE LOCATION MAP  
 SHELL SERVICE STATION  
 200 S. AZUSA AVE.  
 WEST COVINA, CA

FIGURE NO.  
**1**  
 PROJECT NO.  
 04.384E



**LEGEND**

D1d3 ● SOIL SAMPLE SHOWING TPH-G, TPH-D CONCENTRATIONS IN mg/kg AND BENZENE, MTBE AND TBA CONCENTRATIONS IN ug/kg

NOTES:

ND -- NOT DETECTED

TPH-G -- TOTAL PETROLEUM HYDROCARBONS (GASOLINE)

TPH-D -- TOTAL PETROLEUM HYDROCARBONS (DIESEL)

B -- BENZENE

MTBE -- METHYL TERTIARY-BUTYL ETHER (EPA 8260B)

TBA -- TERTIARY-BUTYL ALCOHOL

10,000-GALLON UNDERGROUND FUEL STORAGE TANK

550-GALLON UNDERGROUND USED OIL TANK

PRODUCT DISPENSER ISLAND

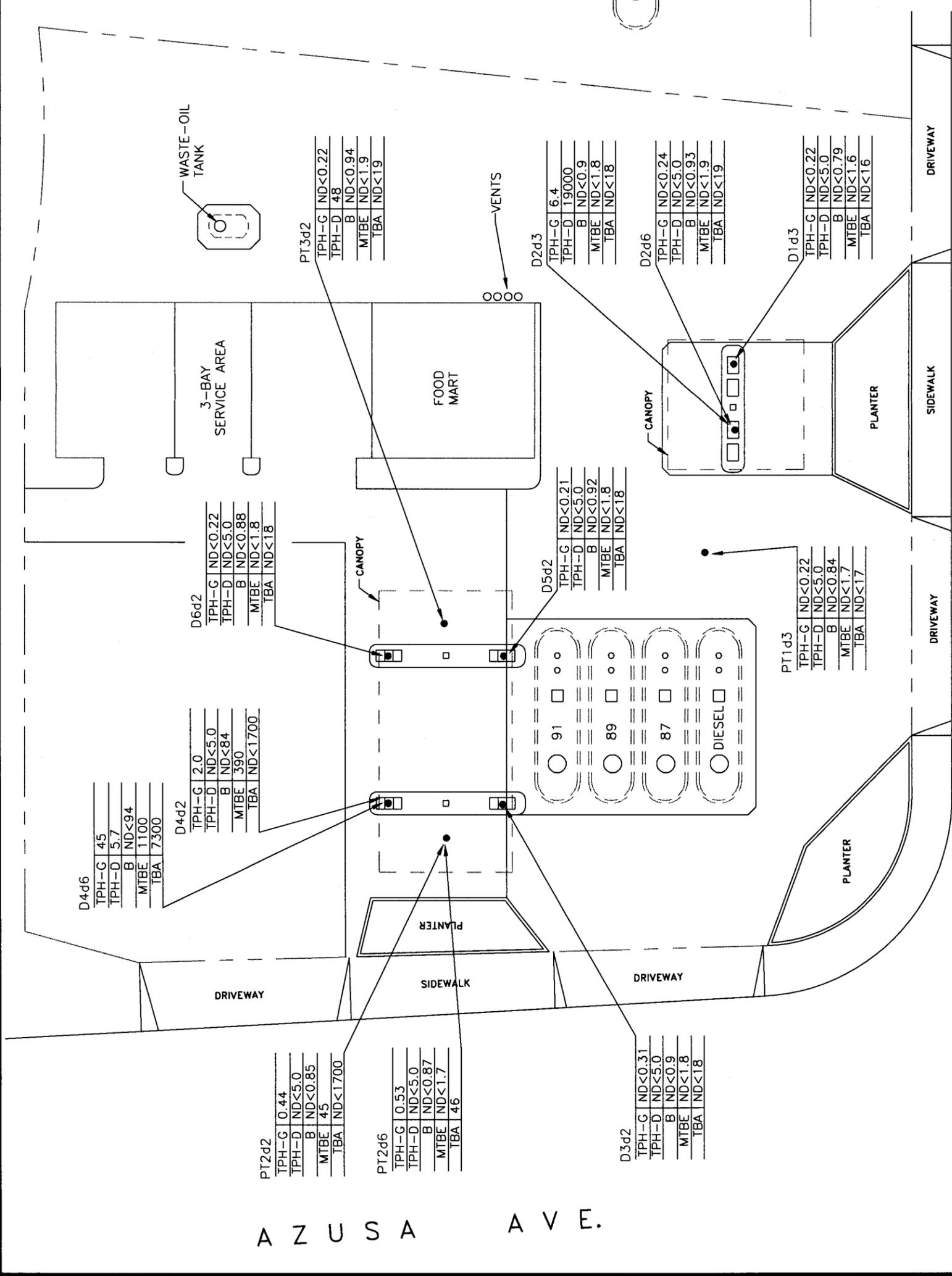
PROPERTY LINE



DATE 08/02/04  
 REVISED RJM  
 CAD FILE 04384SS

HYDROCARBON DISTRIBUTION MAP  
 SHELL SERVICE STATION  
 200 S. AZUSA AVE  
 WEST COVINA, CA

FIGURE NO. 2  
 PROJECT NO. 04.384



A Z U S A A V E.

G A R V E Y A V E.

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**APPENDIX A**

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**RULE 1166 SOIL MONITORING RECORDS**

1082

Rule 1166 Soil Monitoring Records

Company Name Wayne Perry, Inc. 8281 Commonwealth Ave. Buena Park, CA 90621 Plan #: 427002	Facility/Site Information  <b>BERNAL</b>
ID #: 14988	Name: <b>SHELL</b>
Reference No(s).	Address: <b>200 ARUSA</b>
	City: <b>WEST COVINA</b> Zip: <b>91791</b>

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary (Upon completion of each page)	
Brand: <b>RAE</b>	Gas: <b>ISOBUTYLENE</b>	Name: <b>Eddie Patterson</b>	Total Cubic Yds (This page)	
Model: <b>Mini RAE</b>	Date: <b>6/9/04</b>	Company: <b>WAYNE PERRY</b>	Total Cubic Yds (To date)	
Type: <b>PID</b>	By: <b>Eddie</b>	Phone: <b>714 330 9283</b>	Removed from Site (To date)	

Time	VOC Concentration (PPMV) @ Excavated Load			Comment	Time	VOC Concentration (PPMV)@ Excavated Load			Comment
	Every 15 min.	Reading	Hexane Factor			Adjusted Reading	Every 15 min.	Reading	
900	0.0				1700	0.0			
915	0.0				1230	0.0			
930	0.4				1245	0.0			
945	0.0				1300	0.0			
1000	0.9				1315	0.0			
1015	0.2				1330	0.1			
1030	0.0				1345	0.0			
1045	0.0				1400	0.0			
1100	0.1				1415	0.0			
1115	0.0				1430	0.0			
1130	0.0				1445	0.0			
1145	0.0				1500	0.0			

I certify that the information contained in the above document is true and correct. I further certify that the above listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified within this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the excavation process.

SIGNATURE: Eddie Patterson

DATE: 6/9/04

2012

Rule 1166 Soil Monitoring Records

Company Name Wayne Perry, Inc. 8281 Commonwealth Ave. Buena Park, CA 90621 Plan #: 427002	Facility/Site Information <b>BERNIAL</b>
ID #: 14988	Name: <b>SHELL</b>
Reference No(s).	Address: <b>200 AZUBA</b>
	City: <b>WEST COLINA</b> Zip: <b>91791</b>

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary (Upon completion of each page)
Brand: <b>RAE</b>	Gas: <b>ISOBUTYLENE</b>	Name: <b>Eddie Patterson</b>	Total Cubic Yds (This page)
Model: <b>Mini RAE</b>	Date: <b>6/9/04</b>	Company: <b>WAYNE PERRY</b>	Total Cubic Yds (To date)
Type: <b>PID</b>	By: <b>Eddie</b>	Phone: <b>714 330 9783</b>	Removed from Site (To date)

Time	VOC Concentration (PPMV) @ Excavated Load			Comment	Time	VOC Concentration (PPMV) @ Excavated Load			Comment
	Every 15 min.	Reading	Hexane Factor			Adjusted Reading	Every 15 min.	Reading	
1515	0.0				1815	0.0			
1530	0.1				1820	0.0			
1545	0.0								
1600	0.0								
1615	0.0								
1630	0.0								
1645	0.4								
1700	0.0								
1715	0.0								
1730	0.0								
1745	0.0								
1800	0.0								

I certify that the information contained in the above document is true and correct. I further certify that the above listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified within this plan. In addition, I certify that the above readings represent the actual measurements observed and recorded during the excavation process.

SIGNATURE: Eddie Patterson

DATE: 6/9/04

Rule 1166 Soil Monitoring Records

Company Name Wayne Perry, Inc. 8281 Commonwealth Ave. Buena Park, CA 90621 Plan #: 427002  ID #: 14988 Reference No(s).	Facility/Site Information BERNAL	
	Name: SHELL	
	Address: 200 ALUSA AV	
	City: W. COVINA	Zip: 91791

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary (Upon completion of each page)	
Brand: RAE Model: MINI RAE Type: PID	Gas: ISOBUTYLENE Date: 6/10/04 By: RADIE	Name: EDDIE PATTERSON Company: WAYNE PERRY Phone: 714 330 9283	Total Cubic Yds (This page)	Total Cubic Yds (To date) Removed from Site (To date)

Time	VOC Concentration (PPMV) @ Excavated Load			Comment	Time	VOC Concentration (PPMV) @ Excavated Load			Comment
	Every 15 min.	Reading	Hexane Factor			Adjusted Reading	Every 15 min.	Reading	
1315	0.0				1615	0.0			
1330	0.0				1630	0.0			
1345	0.0								
1400	0.0								
1415	0.9								
1430	0.0								
1445	0.0								
1500	0.0								
1515	0.6								
1530	0.1								
1545	0.0								
1600	0.0								

I certify that the information contained in the above document is true and correct. I further certify that the above listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified within this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the excavation process.

SIGNATURE: Eddie Patterson

DATE: 6/10/04

Rule 1166 Soil Monitoring Records

Company Name Wayne Perry, Inc. 8281 Commonwealth Ave. Buena Park, CA 90621 Plan #: 427002	Facility/Site Information <b>BERNAL</b>
ID #: 14988	Name: <b>SHELL</b>
Reference No(s).	Address: <b>200 AZUSA</b>
	City: <b>WEST COVINA</b> Zip: <b>91791</b>

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary (Upon completion of each page)	
Brand: <b>RAE</b>	Gas: <b>ISOBUTYLENE</b>	Name: <b>Eddie Patterson</b>	Total Cubic Yds (This page)	
Model: <b>Mini RAE</b>	Date: <b>6/10/04</b>	Company: <b>Wayne Perry</b>	Total Cubic Yds (To date)	
Type: <b>PID</b>	By: <b>Eddie</b>	Phone: <b>714 330 283</b>	Removed from Site (To date)	

Time Every 15 min.	VOC Concentration (PPMV) @ Excavated Load			Comment	Time Every 15 min.	VOC Concentration (PPMV)@ Excavated Load			Comment
	Reading	Hexane Factor	Adjusted Reading			Reading	Hexane Factor	Adjusted Reading	
715	2.1				1015	0.0			
730	2.2				1030	0.0			
745	0.8				1045	0.0			
800	1.1				1100	0.0			
815	3.2				1115	0.0			
830	3.9				1130	0.0			
845	4.1				1145	0.0			
900	3.7				1200	0.0			
915	5.3				1215	0.0			
930	7.7				1230	0.0			
945	0.0				1245	0.0			
1000	0.0				1300	0.0			

I certify that the information contained in the above document is true and correct. I further certify that the above listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified within this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the excavation process.

SIGNATURE: Eddie Patterson

DATE: 6/10/04

### Rule 1166 Soil Monitoring Records

Company Name Wayne Perry, Inc. 8281 Commonwealth Ave. Buena Park, CA 90621 Plan #: 427002  ID #: 14988 Reference No(s).	Facility/Site Information  <div style="text-align: center; font-size: 1.5em; font-family: cursive;">BERNAL</div> Name <div style="text-align: center; font-size: 1.5em; font-family: cursive;">SHELL</div> Address: <u>200 AZUSA AV</u> City: <u>WEST COVINA</u> Zip: <u>91791</u>
--	--

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary <small>(Upon completion of each page)</small>
Brand: <u>RAE</u>	Gas: <u>130 BUTYLENE</u>	Name: <u>Eddie Patterson</u>	Total Cubic Yds (This page)
Model: <u>Mini RAE</u>	Date: <u>6/11/04</u>	Company: <u>Wayne Perry</u>	Total Cubic Yds (To date)
Type: <u>PID</u>	By: <u>Eddie</u>	Phone: <u>714 3309283</u>	Removed from Site (To date)

Time	VOC Concentration (PPMV) @ Excavated Load			Comment	Time	VOC Concentration (PPMV)@ Excavated Load			Comment
	Every 15 min.	Reading	Hexane Factor			Adjusted Reading	Every 15 min.	Reading	
<u>715</u>	<u>0.3</u>				<u>1015</u>	<u>0.0</u>			
<u>730</u>	<u>0.9</u>				<u>1030</u>	<u>0.0</u>			
<u>745</u>	<u>3.5</u>				<u>1045</u>	<u>0.0</u>			
<u>800</u>	<u>0.3</u>				<u>1100</u>	<u>0.0</u>			
<u>815</u>	<u>0.0</u>				<u>1115</u>	<u>0.0</u>			
<u>830</u>	<u>0.0</u>				<u>1130</u>	<u>0.0</u>			
<u>845</u>	<u>0.1</u>				<u>1145</u>	<u>0.0</u>			
<u>900</u>	<u>0.0</u>				<u>1200</u>	<u>0.0</u>			
<u>915</u>	<u>0.0</u>				<u>1215</u>	<u>0.0</u>			
<u>930</u>	<u>0.0</u>				<u>1230</u>	<u>0.0</u>			
<u>945</u>	<u>0.0</u>								
<u>1000</u>	<u>0.0</u>								

I certify that the information contained in the above document is true and correct. I further certify that the above listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified within this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the excavation process.

SIGNATURE: Eddie Patterson

DATE: 6/11/04

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**APPENDIX B**

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**PERMITS**



LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS  
 Environmental Programs Division - Underground Storage of Hazardous Materials  
 900 South Fremont Avenue  
 Alhambra, CA 91803-1331  
 (626) 458-3517

App# 366621

**UNDERGROUND STORAGE TANKS (UST)**

- NEW CONSTRUCTION PLAN CLEARANCE
- PERMIT ADDENDUM
- PIPING REPLACEMENT REVIEW

DO NOT WRITE IN THIS SPACE

APPLICATION # \_\_\_\_\_  
**DPW USE ONLY**  
 FILE # 9696-26431  
 R/C CODE 60  
 HMUSP # 228925  
 SURCHARGE YES  NO   
 HMUSP REQ YES  NO   
 TGP \_\_\_\_\_ TGC \_\_\_\_\_

APPLICATION FOR NEW CONSTRUCTION  
 \*\* See instructions on back of this form \*\*

**A**

OWNER INFORMATION

EQUILON  
 OWNER/FACILITY NAME  
2255 N ONTARIO ST  
 MAILING ADDRESS  
BURBANK CA 91504  
 CITY STATE ZIP  
200 S. AZUSA AVE  
 FACILITY ADDRESS  
WEST CONNA

**B**

COMPLETE FOLLOWING:

No. of Existing Tanks at site: 4 4  
 No. of Tanks to be installed: 0  
 No. of Tanks to be removed: 0  
 (SEPARATE CLOSURE APPLICATION REQUIRED)  
 Net Tanks at site: 4 4

**C**

NEW CONSTRUCTION PLAN CLEARANCE APPLICATIONS MUST BE ACCOMPANIED BY:

- Unified Program (UP) UST's - FACILITY and TANK PAGE 1 & PAGE 2 forms for each tank to be installed or piping or replacement.
- Four (4) sets of construction plans and specifications.

NUMBER OF TANKS:

- 1
- 2
- 3
- 4
- 5
- 6 OR MORE

PLAN CLEARANCE FEE:

\$400.00  
 \$491.00  
 \$582.00  
 \$673.00  
 \$764.00  
 \$309.00 + \$91.00 PER TANK

New construction plan clearance fee. Enter amount provided.

\$ \_\_\_\_\_

MAKE CHECKS PAYABLE TO: "LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS"

**D**

SYSTEM MODIFICATION OR CHANGE PROPOSED; REMOVE EXIST UNDERGROUND PIPING AND INSTALL NEW DBL WALL UNDERGROUND PIPING, INSTALL NEW TURBINE, FILL VAPOR SUMPS, INSTALL OVERFILL & SPILL CONTAINMENT, REMOVE & REPLACE

**E**

ADDENDUM APPLICATIONS MUST BE ACCOMPANIED BY: EXIST DEFENSE CONTAINMENT.

- UP UST's TANK PAGE 1 & PAGE 2 forms for each tank modified or changed.
- Four (4) sets of construction plans, specifications, and/or explanation of modifications or changes.
- Permit Addendum Fee of \$341.00

\$ \_\_\_\_\_

**F**

APPLICANT OR REPRESENTATIVES:

Signature [Signature] Title AGENT  
 Print Name JUAN SANDOYA Date 11-12-02

Contractors shall furnish State Contractors License No. \_\_\_\_\_ Class \_\_\_\_\_



**APPLICATION FOR CLOSURE**  
**HAZARDOUS MATERIAL UNDERGROUND STORAGE TANKS**  
 COUNTY OF LOS ANGELES, DEPARTMENT OF PUBLIC WORKS  
 ENVIRONMENTAL PROGRAMS DIVISION  
 900 SOUTH FREMONT AVENUE  
 ALHAMBRA, CA 91803-1331  
 (626) 458-3517

DPW USE ONLY

App. No. 366621  
 Site File 9696-26431 R/C CC  
 Fee \$ \_\_\_\_\_  
 Check [ ] \_\_\_\_\_ Cash [ ] \_\_\_\_\_

TANK OWNER: Contact Name: EQUILON Phone: (818) 768-7910  
 Mailing Address: 2255 N. ONTARIO ST City: BURBANK State: CA Zip: 91504

FACILITY/SITE: Occupant Name: SHELL STATION Phone: (818) 759-7910  
 Site Address: 200 N. AZUSA AVE City: WEST COVINA State: CA Zip: 91790  
 Mailing Address: 2255 N ONTARIO ST City: BURBANK State: CA Zip: 91504  
 Contact Person: FRANCISCO BERNAL Title: PRO MGR

CONTRACTOR [ ] Contractor Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
 State License No.: \_\_\_\_\_ Class: \_\_\_\_\_  
 Hazardous Substance Removal Certified YES [ ] NO [ ]

OWNER/OPERATOR AS CONTRACTOR [ ]

CLOSURE REQUESTED: Closure of tanks shall be in compliance with California Health and Safety Code Chapter 6.7, Section 25298, and California Code of Regulations Title 23, Division 3, Chapter 16, Sections 2670 through 2672.

- [ ] PERMANENT, TANK REMOVAL (See Section 2672(b))
  - [ ] PERMANENT, CLOSURE IN PLACE (See Section 2672(c)) - Attach Justification Statement
  - [ ] TEMPORARY, (See Section 2671)
  - Other: \_\_\_\_\_
- How many underground storage tanks will remain after this closure? \_\_\_\_\_

PLOT PLAN ATTACHED  Showing existing tanks product piping & dispenser locations. EXISTING HMUSP PERMIT NO.: 228935

TANK DESCRIPTION:

TANKS NO.	TANK ID NO. (DPW USE ONLY)	CAPACITY GALLONS	MATERIALS STORED (PAST/PRESENT)	CLOSURE APPLICATION FEE
1			REMOVE ALL EXIST UNDERGROUND PIPING	\$347.00
2			REMOVE/REPLACE EXIST DISPENSER CONTAINMENT	426.00
3				505.00
4				584.00
5				663.00
6 (+ ATTACH LIST)				\$268.00 + \$79.00/PER TANK =

\* Compliance with December 22, 1998 Standards (See 2A on back)

Has an unauthorized release ever occurred at this site? ..... YES [ ] NO   
 Have structural repair ever been made to these tanks? ..... YES [ ] NO   
 Will new underground tanks be installed after closure? ..... YES [ ] NO   
 Will any wells, including monitoring wells, be abandoned? ..... YES [ ] NO

**NOTICE: CONTAMINATED TANKS AND RESIDUES THAT MAY BE LEFT IN TANKS TO BE CLOSED, MAY BE HAZARDOUS WASTE WHICH MUST BE TRANSPORTED AND DISPOSED OF PURSUANT TO CHAPTER 6.5, CALIFORNIA HEALTH AND SAFETY CODE, FAILURE TO COMPLY MAY BE PROSECUTED AS A FELONY VIOLATION.**

By signature below the applicant certifies that all statements and disclosures above are true and correct and that they have read and agree to abide by this permit and all conditions and limitations attached.

Applicant's Signature Juan Sandoval Date 11-12-03  
 (Print Name) Juan Sandoval Phone 818 842-3644  
 Owner [ ] Operator [ ] Contractor [ ]

TO BE COMPLETED BY THE DEPARTMENT OF PUBLIC WORKS

PURSUANT TO SECTION 11.80.070B, LOS ANGELES COUNTY CODE, PERMISSION IS HEREBY GRANTED TO PROCEED WITH THE CLOSURE DESCRIBED ABOVE SUBJECT TO THE ATTACHED CONDITIONS AND LIMITATIONS. ATTACHMENTS YES  NO [ ]  
 THIS AUTHORIZATION EXPIRES 06/28/04

JAMES A. NOYES  
 Director of Public Works By: [Signature] Date: 12/28/03



DEPARTMENT OF PUBLIC WORKS  
CLOSURE PERMIT  
SOIL SAMPLING REQUIREMENTS FOR TANK REMOVALS  
VOLATILE, SEMI-VOLATILE AND EXTREMELY HAZARDOUS MATERIALS

These requirements are in addition to those specified on the Closure Permit or supplemental forms.

Site integrity shall be demonstrated as indicated below prior to tank removals where the tank presently or previously contained either 1) a volatile or semi-volatile priority pollutant as defined by the Federal Register, Vol. 44, No. 233, December 3, 1979, (Revised 1981), or 2) any material which, as a waste, would be considered an extremely hazardous waste as defined by Title 22, California Administrative Code, Section 66680.

It is the Owners/operators responsibility to insure tanks are not excavated until site integrity has been determined and that all applicable safety measures are taken to protect all personnel at the removal site from exposure to hazardous materials. Owners/operators shall demonstrate site integrity as follows:

1. Test borings shall be slant drilled to intercept a point beneath the center of the tank, if possible. If slant drilling is not feasible, the test borings may be drilled vertically and the reason stated in the closure report.
2. For single tanks, a minimum of two test borings will be required, each located on opposite sides of both the major and the minor axis of the tank. The borings shall be as close as practicable to the tank.
3. For multiple tanks, as a minimum, borings shall be placed at 20 foot intervals around the tank cluster. The actual number and location of borings shall be evaluated on a case-by-case basis. Tanks separated by 20 feet or more shall be considered single tanks for the purpose of boring location and placement.
4. Samples shall be obtained under the direct supervision of a California Certified Engineering Geologist, California Registered ~~Geologist~~ or California Registered Civil Engineer with sufficient experience in soils.
5. Soil samples shall be obtained at depths of 5, 10, 20, 30 and 40 feet below grade level.
6. A Shelby Tube or a Modified California Sampler shall be utilized for obtaining all soil samples.
7. Soil samples shall be capped immediately with teflon or aluminum foil.
8. Soil samples shall not be extruded in the field but are to be immediately placed in a refrigerated ice chest and transported to a State certified laboratory for analysis, using suitable methods.
9. If groundwater is encountered during sampling, a groundwater monitoring well shall be established at the most downgradient sampling point. The well shall be properly developed and a groundwater sample shall be obtained. and analyzed.
10. All soil samples obtained shall be discrete, undisturbed, sealed and unexposed prior to analysis. The method used to obtain the samples and the date of sampling shall be included in the final report. Samples submitted for laboratory analysis are not to be used for field screening.

## **NOTICE TO CLOSURE PERMIT APPLICANTS**

The South Coast Air Quality Management District (SCAQMD) has adopted Rule 1166 regulating emissions of Volatile Organic Compounds (VOC) from decontamination of soil effective **August 5, 1988**.

**In addition** to the requirements of your Closure Permit, persons excavating any underground storage tank that previously contained VOC's must:

- Notify the SCAQMD by telephone at (909) 396-2326 or by fax at (909) 396-3342 using the SCAQMD notification form 24 hours prior to tank excavation. 1166(c)(1)(A)
- Monitor the excavated material during the excavation for VOC contamination. 1166(c)(1)(B)
- When VOC contamination is detected:
  - \* Cease excavation.
  - \* Cover the contaminated soil until implementation of approved mitigation measures. 1166(c)(1)(C)
  - \* Notify the SCAQMD at (909) 396-2326 within 24 hours of detection of VOC contaminated soil. 1166(c)(2)(A)
- A person shall not engage in or allow any on-site or off-site spreading of VOC contaminated soil which results in uncontrolled evaporation of VOC to the atmosphere. 1166(c)(3)

### **Exemptions**

- Treatment of less than one (1) cubic yard of contaminated soil. 1166(d)(1)(A)
- Decontamination of soil containing organic compounds that have initial boiling point of 302°F or greater, Reid Vapor Pressure less than 80mm Hg or Absolute Vapor Pressure less than 36mm Hg at 20°C. 1166(d)(1)(B),(F)
- Removal of soil for sampling purposes pursuant to EPA methods. 1166(d)(1)(C)
- Accidental spillage of five (5) gallons or less of VOC. 1166(d)(1)(D)
- Documentation of soil which is contaminated through natural seepage of VOC from oil and gas wells or other natural sources. 1166(d)(1)(E)

**SPECIFIC QUESTIONS ON RULE 1166 SHOULD BE REFERRED TO THE  
SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (909) 396-2326**

ATTENTION CONTRACTOR

NOTIFICATION/PERMIT REQUIREMENTS

This Closure Authorization is issued subject to compliance with all applicable laws and regulations relating to the performance of work including, but not limited to, business license requirements, Building Codes, Fire Codes, Air Quality regulations, Health and Safety Codes, Water Codes, and Transportation regulations.

Pursuant to Los Angeles County Code, Section 11.78.045, and the Conditions and Limitations of the attached Hazardous Materials Underground Storage Closure Authorization, you are required to complete ALL of the agency notifications indicated below within the time period specified prior to commencement of work on this closure.

[ X ] 72 HOURS - DEPARTMENT OF PUBLIC WORKS INDUSTRIAL WASTE ENGINEERING INSPECTOR:

>>>Unless otherwise noted DPW inspectors are available at the following offices,  
Monday through Friday, between 8 a.m. and 9:30 a.m. ONLY.<<<

- [ ] WHITTIER AREA - (562) 906-8426  
13523 E. Telegraph Rd., Whittier, CA 90605-3437
- [ ] CENTINELA VALLEY AREA - (310) 534-4862 or 534-4859  
24320 S. Narbonne Ave., Lomita, CA 90717-1194
- [ ] LENNOX AREA - (310) 534-4862 or 534-4859  
24320 S. Narbonne Ave., Lomita, CA 90717-1194
- [ ] SAN GABRIEL VALLEY AREA - (626) 574-0962  
125 S. Baldwin Ave., Arcadia, CA 91007-2652
- SAN DIMAS AREA - (626) 574-0962  
125 S. Baldwin Ave., Arcadia, CA 91007-2652
- [ ] EAST LOS ANGELES AREA - (323) 260-3466  
5119 E. Beverly Blvd., Los Angeles, CA 90022-3801
- [ ] CITY OF COMMERCE - (323) 887-4456  
2535 Commerce Way, Commerce, CA 90040-1487
- [ ] NEWHALL AREA - (661) 222-2953  
23757 W. Valencia Blvd., Santa Clarita, CA 91355-2192

[ X ] 48 HOURS (OR AS REQUIRED) - LOCAL FIRE DEPARTMENT FIRE PREVENTION INSPECTOR:

City of WEST COVINA

[ ] Los Angeles County Fire Department

[ X ] 24 HOURS - SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Telephone: (909) 396-2326

Fax: (909) 396-3342

[ ] COUNTY SERVES AS BUILDING OFFICIAL, SEE ATTACHED.

CITY SERVES AS BUILDING OFFICIAL.

FAILURE TO PROVIDE NOTICE AS REQUIRED ABOVE MAY RESULT IN PERMIT REVOCATION, ADDITIONAL SITE ASSESSMENT REQUIREMENTS, AND/OR ADMINISTRATIVE PENALTIES AS PROVIDED BY LAW.





COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS  
ENVIRONMENTAL PROGRAMS DIVISION

CLOSURE REPORT REQUIREMENTS

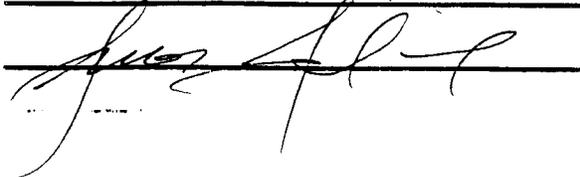
A closure report shall be submitted to the County of Los Angeles Department of Public Works, Environmental Programs Division, P.O. Box 1460, Alhambra, California 91802-1460, containing:

1. File number of facility and closure permit number.
2. Plot plan to scale showing locations of tanks, sampling points, buildings, adjacent streets, and north arrow.
3. Description of methods for obtaining, handling, and transporting samples.
4. Time and date samples were obtained.
5. Soil sampling certification (including but not limited to soils classification, boring logs, sample procedures, sample locations, initiating chain-of-custody, and groundwater location) for UST closure shall be certified by a California registered geologist, a California certified engineering geologist, or a California registered civil engineer with sufficient experience in soils. The certification must clearly state that all work was performed under the supervision of the person signing.
6. Chain-of-custody documentation initiated by person obtaining sample through person at CAL/EPA Department of Toxic Substance Control certified laboratory.
7. Disposal destination of tanks and evidence of legal disposal.
8. Analysis results by a State certified laboratory submitted on laboratory letterhead showing analysis date, methods of extraction, and methods of analysis.
9. Documentation as to depth of groundwater at facility.
10. Manifests to document hazardous waste disposal of any removed soil and tank rinsate.
11. Evidence of legal disposal of soils designated as nonhazardous.
12. Any observations of site contamination.
13. Remedial action plan to mitigate contamination.
14. Report to be signed by a California registered geologist, a California certified engineering geologist, or a California registered civil engineer with sufficient experience in soils.

Print Name

Juan Sandoval

Signature



Date

11-12-03

UST1/CRR

01/13/97



BUSINESS LICENSE DIVISION

# Temporary Cash Receipt

Phone (626) 939-8447

RECEIVED  
MAY 16 2004  
TREASURER'S OFFICE  
CITY OF WEST COVINA

From: CHARLES E. THOMAS Co. INC.

For: BUSINESS LICENSE # 00175

Amount: THIRTEEN DOLLARS and 25/100 CR# 8034 \$ 13.25

Received By: M. Dhore

Date: 5/6/04

**FIRE: F04-0189**

**WEST COVINA FIRE DEPARTMENT  
PLAN CORRECTIONS  
(626) 338-8800**

DATE: 29 April 2004

PROJECT: Shell  
200 S. Azusa Ave  
West Covina, Ca.

Contractor: A&S Engineering  
207 W. Alameda Ave.  
Burbank, CA 91502

POC: Jaun Sandoval  
(818) 842-3644

The Fire Department has reviewed the submitted plan for conformance with the minimum applicable code requirements. The plans have been **APPROVED** with the following conditions:

1. The WCFD must be contacted a minimum of 7-10 days in advance to schedule final inspection as well as scheduling a witness of all testing and soil samples.
2. Plans must be kept on site for inspector's review.
3. **Site safety Officer must be provided at all times.**
4. **Provide a complete construction barrier to be approved by the Fire Department before commencement of work.**

**WEST COVINA FIRE DEPARTMENT**  
 (626) 338-8800  
**PERMIT APPLICATION**

Project Name & Address: <b>200 S. AZUSA AVE</b>			Date: <b>4/20/04</b>	
Applicant/Contractor's Name: <b>A &amp; S ENGINEERING (JUAN SANDOVAL)</b>				
Address: <b>207 W ALAMEDA AVE</b>		City: <b>BURBANK</b>		State: <b>CA</b>
Phone #: <b>818 842-3644</b>		Lic. #:		Zip: <b>91502</b>
Workers' Comp. Insurance Company Name:				
Policy No.:				Exp. Date:

**OWNER/BUILDER DECLARATION**

I hereby affirm under penalty of perjury that I am exempt from the Contractor's License Law for the following reason (Section 7031.5 of the Business and Professions Code):

- I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Section 7044 of the Business and Professions Code).
- I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044 of the Business and Professions Code).
- I am exempt under Section \_\_\_\_\_, Business and Professions Code for the following reason:

\_\_\_\_\_  
 SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**LICENSED CONTRACTOR'S DECLARATION:**

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Div. 3 of the Business and Professions Code, and my license is in full force and effect.

\_\_\_\_\_  
 SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**WORKERS' COMPENSATION DECLARATION:**

I hereby affirm under penalty of perjury one of the following declarations:

- I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
- I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are listed in the above of this application.
- I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and I agree that if I should become subject to the workers' compensation provisions of the Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

\_\_\_\_\_  
 SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

DESCRIPTION OF WORK: **REMOVE/REPLACE UNDERGROUND PIPING, INSTALL NEW TURBINE, FILL VAPOR SUMPS REPLACE DISPENSER CONTAINMENT, INSTALL PITHLE-TITE OVERFILL PROTECTION.**

PROJECT NUMBER: <b>F-04-0184</b>	DATE OF ISSUE: <b>4/20/04</b>	ISSUED BY: <b>JT</b>	PERMIT/PLAN CHECK FEE: <b>\$ 75.00</b>
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WEST COVINA FIRE DEPARTMENT  
FIRE PREVENTION DIVISION

1435 W. Puente Ave., West Covina, CA 91790 (626) 338-8800

PROPERTY NAME: Shell TYPE OF OCCUPANCY: S-3

ADDRESS: 200 S. Azusa Ave. PHONE NUMBER: \_\_\_\_\_

TYPE OF INSPECTION: Final testing

INITIAL INSP.: \_\_\_\_\_ 1<sup>ST</sup> REINSP: \_\_\_\_\_ 2<sup>ND</sup> REINSP: \_\_\_\_\_ FINAL NOTICE: \_\_\_\_\_

Permit Required: \_\_\_\_\_ Type: \_\_\_\_\_ Fee: \_\_\_\_\_ HazMat Declaration Form Completed: \_\_\_\_\_

**NOTICE:** The West Covina Fire Department will charge a re-inspection fee for corrections that have not been completed within an initial inspection and re-inspection. For all subsequent re-inspections, you will be charged \$250.00 as a cost recovery fee that compensates for additional time and manpower required for obtaining compliance.

COMMENTS: \_\_\_\_\_

- All tank motors running
- Upper/Lower Sensors OK
- Pumps tested

Approved Pending Below Items:

- Provide Remote Alarm annunciator/indicator in front building area for Alarm indication.
- Paint eating with cabinets Red.

You are hereby notified to initiate corrective action immediately to remedy the conditions stated above. A re-inspection will occur in approx. 14 days from the date shown below. If, at the expiration of this time, the same conditions exist, and no cause aforesaid be shown, further action may be taken as provided by law.

Juan C. Gomez Date: 7-21-04  
PROPERTY REPRESENTATIVE

[Signature] Date: 7/21/04  
INSPECTOR

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## **APPENDIX C**

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### **LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION**

**Calscience**  
**Environmental**  
**Laboratories, Inc.**



June 23, 2004

RECEIVED  
JUN 29 2004

BY: \_\_\_\_\_

Truedi Balsitis  
Wayne Perry, Inc.  
8281 Commonwealth Avenue  
Buena Park, CA 90621-2537

Subject: **Calscience Work Order No.: 04-06-1188**  
**Client Reference: 200 Azusa Ave., West Covina, CA**

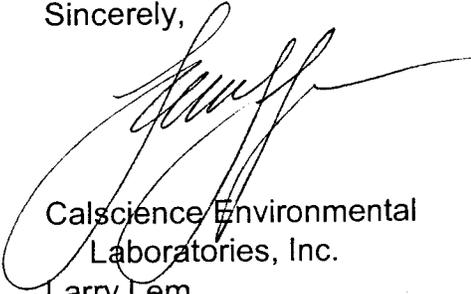
Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/18/2004 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

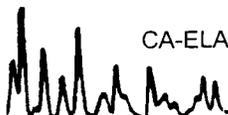
Sincerely,



Calscience Environmental  
Laboratories, Inc.  
Larry Lem  
Project Manager



Michael J. Crisostomo  
Quality Assurance Manager





Wayne Perry, Inc.	Date Received:	06/18/04
8281 Commonwealth Avenue	Work Order No:	04-06-1188
Buena Park, CA 90621-2537	Preparation:	DHS LUFT
	Method:	DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
COMP (D4d6', PT2d6')	04-06-1188-3	06/18/04	Solid	06/23/04	06/23/04	040623L06

Parameter	Result	RL	DF	Qual	Units
Organic Lead	ND	1.00	1		mg/kg

Method Blank	099-10-020-209	N/A	Solid	06/23/04	06/23/04	040623L06
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Parameter	Result	RL	DF	Qual	Units
Organic Lead	ND	1.00	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Wayne Perry, Inc.  
8281 Commonwealth Avenue  
Buena Park, CA 90621-2537

Date Received: 06/18/04  
Work Order No: 04-06-1188  
Preparation: EPA 3050B / EPA 7471A Total  
Method: EPA 6010B / EPA 7471A  
Units: mg/kg

Project: 200 Azusa Ave., West Covina, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
COMP (D4d6', PT2d6')	04-06-1188-3	06/18/04	Solid	06/18/04	06/18/04	040618L03

Comment(s): Mercury was analyzed on 6/18/2004 3:40:30 PM with batch 040618L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	9.93	0.75	1		Molybdenum	ND	0.250	1	
Barium	153	0.500	1		Nickel	17.2	0.2	1	
Beryllium	0.443	0.250	1		Selenium	ND	0.750	1	
Cadmium	1.08	0.50	1		Silver	ND	0.250	1	
Chromium (Total)	19.2	0.2	1		Thallium	ND	0.750	1	
Cobalt	13.7	0.2	1		Vanadium	42.9	0.2	1	
Copper	28.5	0.5	1		Zinc	82.4	1.0	1	
Lead	14.8	0.5	1						

Method Blank	099-04-007-2,628	N/A	Solid	06/18/04	06/18/04	040618L02
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Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

Method Blank	097-01-002-5,532	N/A	Solid	06/18/04	06/18/04	040618L03
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Molybdenum	ND	0.250	1	
Arsenic	ND	0.750	1		Nickel	ND	0.250	1	
Barium	ND	0.500	1		Selenium	ND	0.750	1	
Beryllium	ND	0.250	1		Silver	ND	0.250	1	
Cadmium	ND	0.500	1		Thallium	ND	0.750	1	
Chromium (Total)	ND	0.250	1		Vanadium	ND	0.250	1	
Cobalt	ND	0.250	1		Zinc	ND	1.00	1	
Copper	ND	0.500	1		Lead	ND	0.500	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Wayne Perry, Inc.	Date Received:	06/18/04
8281 Commonwealth Avenue	Work Order No:	04-06-1188
Buena Park, CA 90621-2537	Preparation:	EPA 5035
	Method:	DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D4d6'	04-06-1188-1	06/18/04	Solid	06/18/04	06/18/04	040617B02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	45	24	94		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	84	70-130			

PT2d6'	04-06-1188-2	06/18/04	Solid	06/18/04	06/18/04	040617B03
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.53	0.21	0.859		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	93	70-130			

Method Blank	099-12-009-3,136	N/A	Solid	06/17/04	06/17/04	040617B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	10	40		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	83	70-130			

Method Blank	099-12-009-3,142	N/A	Solid	06/17/04	06/18/04	040617B03
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.25	1		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	73	70-130			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Wayne Perry, Inc.	Date Received:	06/18/04
8281 Commonwealth Avenue	Work Order No:	04-06-1188
Buena Park, CA 90621-2537	Preparation:	EPA 3550B
	Method:	DHS LUFT

Project: 200 Azusa Ave., West Covina, CA Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D4d6'	04-06-1188-1	06/18/04	Solid	06/18/04	06/18/04	040618B05

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	5.7	5.0	1		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	79	62-152			

PT2d6'	04-06-1188-2	06/18/04	Solid	06/18/04	06/18/04	040618B05
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Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	101	62-152			

Method Blank	098-03-002-3,490	N/A	Solid	06/18/04	06/19/04	040618B05
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Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	101	62-152			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/18/04  
 Work Order No: 04-06-1188  
 Preparation: EPA 5035  
 Method: EPA 8260B  
 Units: ug/kg

Project: 200 Azusa Ave., West Covina, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D4d6*	04-06-1188-1	06/18/04	Solid	06/18/04	06/18/04	040618L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	94	93.6		Methyl-t-Butyl Ether (MTBE)	1100	190	93.6	
Ethylbenzene	220	94	93.6		Tert-Butyl Alcohol (TBA)	7300	1900	93.6	
Toluene	ND	94	93.6		Diisopropyl Ether (DIPE)	ND	94	93.6	
p/m-Xylene	1400	190	93.6		Ethyl-t-Butyl Ether (ETBE)	ND	94	93.6	
o-Xylene	510	94	93.6		Tert-Amyl-Methyl Ether (TAME)	ND	94	93.6	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	93	78-138			Toluene-d8	91	90-108		
1,4-Bromofluorobenzene	98	76-118							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PT2d6*	04-06-1188-2	06/18/04	Solid	06/18/04	06/21/04	040621L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.87	0.867		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.867	
Ethylbenzene	ND	0.87	0.867		Tert-Butyl Alcohol (TBA)	46	17	0.867	
Toluene	ND	0.87	0.867		Diisopropyl Ether (DIPE)	ND	0.87	0.867	
p/m-Xylene	ND	1.7	0.867		Ethyl-t-Butyl Ether (ETBE)	ND	0.87	0.867	
o-Xylene	ND	0.87	0.867		Tert-Amyl-Methyl Ether (TAME)	ND	0.87	0.867	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	106	78-138			Toluene-d8	97	90-108		
1,4-Bromofluorobenzene	93	76-118							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-8,951	N/A	Solid	06/18/04	06/18/04	040618L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	100	100		Methyl-t-Butyl Ether (MTBE)	ND	200	100	
Ethylbenzene	ND	100	100		Tert-Butyl Alcohol (TBA)	ND	2000	100	
Toluene	ND	100	100		Diisopropyl Ether (DIPE)	ND	100	100	
p/m-Xylene	ND	200	100		Ethyl-t-Butyl Ether (ETBE)	ND	100	100	
o-Xylene	ND	100	100		Tert-Amyl-Methyl Ether (TAME)	ND	100	100	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	90	78-138			Toluene-d8	95	90-108		
1,4-Bromofluorobenzene	93	76-118							



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/18/04  
 Work Order No: 04-06-1188  
 Preparation: EPA 5035  
 Method: EPA 8260B  
 Units: ug/kg

Project: 200 Azusa Ave., West Covina, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-8,967	N/A	Solid	06/21/04	06/21/04	040621L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
Ethylbenzene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
Toluene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
p/m-Xylene	ND	2.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
o-Xylene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	103	78-138			Toluene-d8	97	90-108		
1,4-Bromofluorobenzene	90	76-118							



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/18/04  
 Work Order No: 04-06-1188  
 Preparation: DHS LUFT  
 Method: DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
COMP (D4d6', PT2d6')	Solid	FLAA	06/23/04	06/23/04	040623S06

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Organic Lead	96	98	50-130	2	0-20	

RPD - Relative Percent Difference, CL - Control Limit



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: N/A  
 Work Order No: 04-06-1188  
 Preparation: DHS LUFT  
 Method: DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-10-020-209	Solid	FLAA	06/23/04		040623L06

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Organic Lead	25.0	27.7	111	50-130	

RPD - Relative Percent Difference, CL - Control Limit



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/18/04  
 Work Order No: 04-06-1188  
 Preparation: EPA 3050B  
 Method: EPA 6010B

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
04-06-1175-1	Solid	ICP 3300	06/18/04	06/18/04	040618S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	58	61	50-115	4	0-20	
Arsenic	95	99	75-125	3	0-20	
Barium	108	108	75-125	0	0-20	
Beryllium	99	102	75-125	3	0-20	
Cadmium	99	101	75-125	1	0-20	
Chromium (Total)	109	110	75-125	0	0-20	
Cobalt	99	101	75-125	1	0-20	
Copper	98	102	75-125	4	0-20	
Lead	99	101	75-125	2	0-20	
Molybdenum	93	95	75-125	2	0-20	
Nickel	101	102	75-125	1	0-20	
Selenium	87	86	75-125	1	0-20	
Silver	104	105	75-125	1	0-20	
Thallium	97	98	75-125	0	0-20	
Vanadium	104	105	75-125	1	0-20	
Zinc	104	105	75-125	1	0-20	

RPD - Relative Percent Difference, CL - Control Limit



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/18/04  
 Work Order No: 04-06-1188  
 Preparation: EPA 3050B  
 Method: EPA 6010B

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
04-06-1175-1	Solid	ICP 3300	06/18/04	06/18/04	040618S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	58	61	50-115	4	0-20	
Arsenic	95	99	75-125	3	0-20	
Barium	108	108	75-125	0	0-20	
Beryllium	99	102	75-125	3	0-20	
Cadmium	99	101	75-125	1	0-20	
Chromium (Total)	109	110	75-125	0	0-20	
Cobalt	99	101	75-125	1	0-20	
Copper	98	102	75-125	4	0-20	
Lead	99	101	75-125	2	0-20	
Molybdenum	93	95	75-125	2	0-20	
Nickel	101	102	75-125	1	0-20	
Selenium	87	86	75-125	1	0-20	
Silver	104	105	75-125	1	0-20	
Thallium	97	98	75-125	0	0-20	
Vanadium	104	105	75-125	1	0-20	
Zinc	104	105	75-125	1	0-20	

RPD - Relative Percent Difference, CL - Control Limit



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: N/A  
 Work Order No: 04-06-1188  
 Preparation: EPA 3050B  
 Method: EPA 6010B

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-002-5,532	Solid	ICP 3300	06/18/04	040618-I-03	040618L03

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Antimony	50.0	49.8	100	80-120	
Arsenic	50.0	49.1	98	80-120	
Barium	50.0	54.8	110	80-120	
Beryllium	50.0	49.6	99	80-120	
Cadmium	50.0	52.3	105	80-120	
Chromium (Total)	50.0	54.5	109	80-120	
Cobalt	50.0	52.8	106	80-120	
Copper	50.0	49.5	99	80-120	
Lead	50.0	53.3	107	80-120	
Molybdenum	50.0	52.0	104	80-120	
Nickel	50.0	53.8	108	80-120	
Selenium	50.0	45.4	91	80-120	
Silver	25.0	26.0	104	80-120	
Thallium	50.0	52.9	106	80-120	
Vanadium	50.0	49.7	99	80-120	
Zinc	50.0	52.7	105	80-120	

RPD - Relative Percent Difference, CL - Control Limit



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/18/04  
 Work Order No: 04-06-1188  
 Preparation: EPA 7471A Total  
 Method: EPA 7471A

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
04-06-1175-1	Solid	Mercury	06/18/04	06/18/04	040618S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	119	117	76-136	2	0-16	

RPD - Relative Percent Difference , CL - Control Limit



**Environmental Quality Control - Laboratory Control Sample**  
**Laboratories, Inc.**



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: N/A  
 Work Order No: 04-06-1188  
 Preparation: EPA 7471A Total  
 Method: EPA 7471A

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-04-007-2,628	Solid	Mercury	06/18/04	040618-L02	040618L02

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Mercury	0.835	0.881	105	82-124	

RPD - Relative Percent Difference, CL - Control Limit



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received:  
 Work Order No:  
 Preparation:  
 Method:

N/A  
 04-06-1188  
 EPA 5035  
 DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-009-3,136	Solid	GC 22	06/17/04	06/17/04	040617B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	114	110	70-130	4	0-25	

RPD - Relative Percent Difference, CL - Control Limit



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received:  
 Work Order No:  
 Preparation:  
 Method:

N/A  
 04-06-1188  
 EPA 5035  
 DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-009-3,142	Solid	GC 22	06/17/04	06/18/04	040617B03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	95	98	70-130	3	0-25	

RPD - Relative Percent Difference, CL - Control Limit



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/18/04  
 Work Order No: 04-06-1188  
 Preparation: EPA 3550B  
 Method: DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
04-06-0941-21	Solid	GC 15	06/18/04	06/19/04	040618S05

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	81	89	71-125	10	0-12	

RPD - Relative Percent Difference, CL - Control Limit



Wayne Perry, Inc.  
8281 Commonwealth Avenue  
Buena Park, CA 90621-2537

Date Received: N/A  
Work Order No: 04-06-1188  
Preparation: EPA 3550B  
Method: DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
098-03-002-3,490	Solid	GC 15	06/19/04	072B2201	040618B05

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
TPH as Diesel	400	330	82	71-119	

RPD - Relative Percent Difference, CL - Control Limit



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received:  
 Work Order No:  
 Preparation:  
 Method:

N/A  
 04-06-1188  
 EPA 5035  
 EPA 8260B

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-8,951	Solid	GC/MS W	N/A	06/18/04	040618L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	94	81-111	3	0-14	
Carbon Tetrachloride	90	92	60-144	1	0-14	
Chlorobenzene	98	96	85-109	1	0-9	
1,2-Dichlorobenzene	99	97	81-111	2	0-9	
1,1-Dichloroethene	103	102	78-120	2	0-12	
Toluene	101	99	74-116	2	0-13	
Trichloroethene	97	95	86-110	2	0-12	
Vinyl Chloride	103	103	70-124	0	0-15	
Methyl-t-Butyl Ether (MTBE)	99	100	70-130	1	0-11	
Tert-Butyl Alcohol (TBA)	89	91	60-138	3	0-18	
Diisopropyl Ether (DIPE)	99	98	71-119	1	0-17	
Ethyl-t-Butyl Ether (ETBE)	100	99	74-122	1	0-10	
Tert-Amyl-Methyl Ether (TAME)	103	100	79-115	2	0-9	
Ethanol	95	97	55-133	2	0-18	

RPD - Relative Percent Difference, CL - Control Limit



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received:  
 Work Order No:  
 Preparation:  
 Method:

N/A  
 04-06-1188  
 EPA 5035  
 EPA 8260B

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-8,967	Solid	GC/MS X	N/A	06/21/04	040621L01

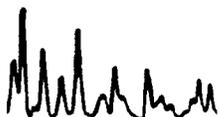
Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	102	81-111	3	0-14	
Carbon Tetrachloride	75	78	60-144	3	0-14	
Chlorobenzene	102	104	85-109	2	0-9	
1,2-Dichlorobenzene	99	99	81-111	0	0-9	
1,1-Dichloroethene	99	101	78-120	2	0-12	
Toluene	102	105	74-116	3	0-13	
Trichloroethene	93	98	86-110	5	0-12	
Vinyl Chloride	106	108	70-124	2	0-15	
Methyl-t-Butyl Ether (MTBE)	98	99	70-130	1	0-11	
Tert-Butyl Alcohol (TBA)	76	75	60-138	2	0-18	
Diisopropyl Ether (DIPE)	107	110	71-119	2	0-17	
Ethyl-t-Butyl Ether (ETBE)	99	100	74-122	1	0-10	
Tert-Amyl-Methyl Ether (TAME)	92	94	79-115	2	0-9	
Ethanol	104	100	55-133	4	0-18	

RPD - Relative Percent Difference, CL - Control Limit

Work Order Number: 04-06-1188

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<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
D	The analyte concentration was reported from analysis of the diluted sample.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



WORK ORDER #:

04 - 06 - 1188

Cooler 1 of 1

**SAMPLE RECEIPT FORM**

CLIENT: WPI

DATE: 6-18-04

**TEMPERATURE – SAMPLES RECEIVED BY:**

**CALSCIENCE COURIER:**

- Chilled, cooler with temperature blank provided.
- Chilled, cooler without temperature blank.
- Chilled and placed in cooler with wet ice.
- Ambient and placed in cooler with wet ice.
- Ambient temperature.
- °C Temperature blank.

**LABORATORY (Other than Calscience Courier):**

- °C Temperature blank.
- 4.9 °C IR thermometer.
- Ambient temperature.

Initial: WB

**CUSTODY SEAL INTACT:**

Sample(s): \_\_\_\_\_ Cooler: \_\_\_\_\_ No (Not Intact) : \_\_\_\_\_ Not Applicable (N/A): ✓

Initial: WB

**SAMPLE CONDITION:**

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>✓</u>		
Sample container label(s) consistent with custody papers.....	<u>✓</u>		
Sample container(s) intact and good condition.....	<u>✓</u>		
Correct containers for analyses requested.....	<u>✓</u>		
Proper preservation noted on sample label(s).....			<u>✓</u>
VOA vial(s) free of headspace.....			<u>✓</u>
Tedlar bag(s) free of condensation.....			<u>✓</u>

Initial: WB

**COMMENTS:**

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LABORATORIES, INC. Over EXCAVATION SHELL Chain Of Custody Record

7440 Lincoln Way  
Garden Grove, CA 92841-1432  
(714) 895-5494 (714) 894-7501 fax

Shell Project Manager to be invoiced:  
 SCIENCE & ENGINEERING  
 TECHNICAL SERVICES  
 CRMT HOUSTON

INCIDENT NUMBER (SAE ONLY)  
LABORATORY CRMT NUMBER (TS/CRMT)  
136250

DATE: 6/18/04  
PAGE: 1 of 1

SAMPLING COMPANY: Wayne Perry, Inc.  
ADDRESS: 8281 Commonwealth Avenue  
PROJECT CONTACT (hardcopy or PDF Report to):  
TELEPHONE: (714) 826-0352 FAX: (714) 523-7541  
TURNAROUND TIME (BUSINESS DAYS):  
 10 DAYS  5 DAYS  72 HOURS  48 HOURS  24 HOURS  LESS THAN 24 HOURS  
 LA - RWQCB REPORT FORMAT  UST AGENCY:  
GC/MS MTBE CONFIRMATION: HIGHEST \_\_\_\_\_ HIGHEST per BORING \_\_\_\_\_ ALL \_\_\_\_\_  
SPECIAL INSTRUCTIONS OR NOTES: SB 989

SITE ADDRESS (Street and City): 200 AZULSA AVE. COVINA  
EDP DELIVERABLE TO (Responsible Party or Designee):  
PHONE NO.: (714) 826-0352  
E-MAIL: TBalsitis@WPINC.com  
CONSULTANT PROJECT NO.: 04.384E  
LAB USE ONLY: 06-1888

LAB USE ONLY	Field Sample Identification		NO. OF CONT.	SAMPLING		MATRIX	TPH - Gas, Purgeable	BTEX	MTBE (8021B - 5ppb RL)	MTBE (8260B - 0.5ppb RL)	Oxygenates (5) by (8260B)	Ethanol (8260B)	Methanol	EPA 5035 Extraction for Volatiles	VOCs Halogenated/Aromatic (0021B)	TRPH (418.1)	Vapor VOCs BTEX / MTBE (TO-15)	Vapor VOCs Full List (TO-15)	Vapor TPH (ASTM 3416m)	Vapor Fixed Gases (ASTM D1946)	Test for Disposal (4B)	TPH - Diesel, Extractable (8015m)	MTBE (8260B) Confirmation, See Note	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	TEMPERATURE ON RECEIPT °C	
	DATE	TIME		DATE	TIME																					
	D4 d1 6'		6	6/18	740	SOIL	X	X	X	X	X				X						X					
	PT 2 d 6'		6	6/18	800	SOIL	X	X	X	X	X				X						X					
	* cancelled per T. Balsitis 6/21/04 @																									

Requested by: (Signature) *Brian At Belsure*  
Received by: (Signature) *Brian At Belsure*  
Relinquished by: (Signature) *Eddie Patterson*  
Received by: (Signature) *Qiriyang*  
Date: 6-18-04  
Time: 10:20 am

RECEIVED BY: (Signature) \_\_\_\_\_  
DATE: \_\_\_\_\_  
TIME: \_\_\_\_\_



June 21, 2004

Truedi Balsitis  
Wayne Perry, Inc.  
8281 Commonwealth Avenue  
Buena Park, CA 90621-2537

RECEIVED  
JUN 25 2004

BY:.....

Subject: **Calscience Work Order No.: 04-06-1203**  
Client Reference: **200 Azusa Ave., West Covina, CA**

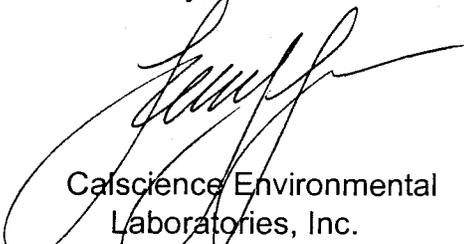
Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/18/2004 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

  
Calscience Environmental  
Laboratories, Inc.  
Larry Lem  
Project Manager

  
Michael J. Crisostomo  
Quality Assurance Manager



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/18/04  
 Work Order No: 04-06-1203  
 Preparation: EPA 3050B / EPA 7471A Total  
 Method: EPA 6010B / EPA 7471A  
 Units: mg/kg

Project: 200 Azusa Ave., West Covina, CA

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D2d6*	04-06-1203-1	06/18/04	Solid	06/18/04	06/21/04	040618L03

Comment(s): Mercury was analyzed on 6/18/2004 3:43:29 PM with batch 040618L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	4.09	0.75	1		Molybdenum	ND	0.250	1	
Barium	145	0.500	1		Nickel	16.1	0.2	1	
Beryllium	0.395	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium (Total)	17.6	0.2	1		Thallium	ND	0.750	1	
Cobalt	14.1	0.2	1		Vanadium	44.5	0.2	1	
Copper	26.3	0.5	1		Zinc	54.8	1.0	1	
Lead	5.59	0.50	1						

Method Blank	099-04-007-2,628	N/A	Solid	06/18/04	06/18/04	040618L02
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Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

Method Blank	097-01-002-5,532	N/A	Solid	06/18/04	06/18/04	040618L03
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Molybdenum	ND	0.250	1	
Arsenic	ND	0.750	1		Nickel	ND	0.250	1	
Barium	ND	0.500	1		Selenium	ND	0.750	1	
Beryllium	ND	0.250	1		Silver	ND	0.250	1	
Cadmium	ND	0.500	1		Thallium	ND	0.750	1	
Chromium (Total)	ND	0.250	1		Vanadium	ND	0.250	1	
Cobalt	ND	0.250	1		Zinc	ND	1.00	1	
Copper	ND	0.500	1		Lead	ND	0.500	1	



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/18/04  
 Work Order No: 04-06-1203  
 Preparation: EPA 5035  
 Method: DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D2d6'	04-06-1203-1	06/18/04	Solid	06/18/04	06/18/04	040617B03

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.24	0.956		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	76	70-130			

<b>Method Blank</b>	<b>099-12-009-3,142</b>	<b>N/A</b>	<b>Solid</b>	<b>06/17/04</b>	<b>06/18/04</b>	<b>040617B03</b>
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.25	1		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	73	70-130			

RL - Reporting Limit      DF - Dilution Factor      Qual - Qualifiers



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/18/04  
 Work Order No: 04-06-1203  
 Preparation: EPA 3550B  
 Method: DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D2d6'	04-06-1203-1	06/18/04	Solid	06/18/04	06/18/04	040618B06

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	98	62-152			

<b>Method Blank</b>	<b>098-03-002-3,491</b>	<b>N/A</b>	<b>Solid</b>	<b>06/18/04</b>	<b>06/18/04</b>	<b>040618B06</b>
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Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	93	62-152			

RL - Reporting Limit    DF - Dilution Factor    Qual - Qualifiers

Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/18/04  
 Work Order No: 04-06-1203  
 Preparation: EPA 5035  
 Method: EPA 8260B  
 Units: ug/kg

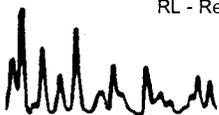
Project: 200 Azusa Ave., West Covina, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D2d6'	04-06-1203-1	06/18/04	Solid	06/18/04	06/18/04	040618L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.93	0.933		Tert-Butyl Alcohol (TBA)	ND	19	0.933	
Ethylbenzene	ND	0.93	0.933		Diisopropyl Ether (DIPE)	ND	0.93	0.933	
Toluene	ND	0.93	0.933		Ethyl-t-Butyl Ether (ETBE)	ND	0.93	0.933	
Xylenes (total)	ND	0.93	0.933		Tert-Amyl-Methyl Ether (TAME)	ND	0.93	0.933	
Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.933						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	93	78-138			Toluene-d8	98	90-108		
1,4-Bromofluorobenzene	95	76-118							

Method Blank	095-01-025-8,963	N/A	Solid	06/18/04	06/18/04	040618L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	105	78-138			Toluene-d8	95	90-108		
1,4-Bromofluorobenzene	95	76-118							





Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/18/04  
 Work Order No: 04-06-1203  
 Preparation: EPA 3050B  
 Method: EPA 6010B

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
04-06-1175-1	Solid	ICP 3300	06/18/04	06/18/04	040618S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	58	61	50-115	4	0-20	
Arsenic	95	99	75-125	3	0-20	
Barium	108	108	75-125	0	0-20	
Beryllium	99	102	75-125	3	0-20	
Cadmium	99	101	75-125	1	0-20	
Chromium (Total)	109	110	75-125	0	0-20	
Cobalt	99	101	75-125	1	0-20	
Copper	98	102	75-125	4	0-20	
Lead	99	101	75-125	2	0-20	
Molybdenum	93	95	75-125	2	0-20	
Nickel	101	102	75-125	1	0-20	
Selenium	87	86	75-125	1	0-20	
Silver	104	105	75-125	1	0-20	
Thallium	97	98	75-125	0	0-20	
Vanadium	104	105	75-125	1	0-20	
Zinc	104	105	75-125	1	0-20	

RPD - Relative Percent Difference, CL - Control Limit



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: N/A  
 Work Order No: 04-06-1203  
 Preparation: EPA 3050B  
 Method: EPA 6010B

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-002-5,532	Solid	ICP 3300	06/18/04	040618-I-03	040618L03

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Antimony	50.0	49.8	100	80-120	
Arsenic	50.0	49.1	98	80-120	
Barium	50.0	54.8	110	80-120	
Beryllium	50.0	49.6	99	80-120	
Cadmium	50.0	52.3	105	80-120	
Chromium (Total)	50.0	54.5	109	80-120	
Cobalt	50.0	52.8	106	80-120	
Copper	50.0	49.5	99	80-120	
Lead	50.0	53.3	107	80-120	
Molybdenum	50.0	52.0	104	80-120	
Nickel	50.0	53.8	108	80-120	
Selenium	50.0	45.4	91	80-120	
Silver	25.0	26.0	104	80-120	
Thallium	50.0	52.9	106	80-120	
Vanadium	50.0	49.7	99	80-120	
Zinc	50.0	52.7	105	80-120	

RPD - Relative Percent Difference, CL - Control Limit



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/18/04  
 Work Order No: 04-06-1203  
 Preparation: EPA 7471A Total  
 Method: EPA 7471A

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
04-06-1175-1	Solid	Mercury	06/18/04	06/18/04	040618S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	119	117	76-136	2	0-16	

RPD - Relative Percent Difference , CL - Control Limit



**Environmental Quality Control - Laboratory Control Sample**  
**Laboratories, Inc.**



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: N/A  
 Work Order No: 04-06-1203  
 Preparation: EPA 7471A Total  
 Method: EPA 7471A

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-04-007-2,628	Solid	Mercury	06/18/04	040618-L02	040618L02

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Mercury	0.835	0.881	105	82-124	

RPD - Relative Percent Difference, CL - Control Limit



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: N/A  
 Work Order No: 04-06-1203  
 Preparation: EPA 5035  
 Method: DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-009-3,142	Solid	GC 22	06/17/04	06/18/04	040617B03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	95	98	70-130	3	0-25	

RPD - Relative Percent Difference . CL - Control Limit



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/18/04  
 Work Order No: 04-06-1203  
 Preparation: EPA 3550B  
 Method: DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
04-06-1086-12	Solid	GC 15	06/18/04	06/18/04	040618S06

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	84	76	71-125	10	0-12	

RPD - Relative Percent Difference . CL - Control Limit



**Environmental Quality Control - Laboratory Control Sample**  
**Laboratories, Inc.**



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: N/A  
 Work Order No: 04-06-1203  
 Preparation: EPA 3550B  
 Method: DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
098-03-002-3,491	Solid	GC 15	06/18/04	011F1101	040618B06

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
TPH as Diesel	400	300	75	71-119	

RPD - Relative Percent Difference, CL - Control Limit



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received:  
 Work Order No:  
 Preparation:  
 Method:

N/A  
 04-06-1203  
 EPA 5035  
 EPA 8260B

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-8,963	Solid	GC/MS I	N/A	06/18/04	040618L01

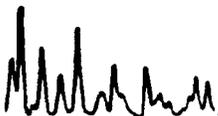
Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	100	81-111	1	0-14	
Carbon Tetrachloride	106	106	60-144	1	0-14	
Chlorobenzene	95	95	85-109	0	0-9	
1,2-Dichlorobenzene	92	92	81-111	0	0-9	
1,1-Dichloroethene	112	111	78-120	0	0-12	
Toluene	93	92	74-116	2	0-13	
Trichloroethene	100	98	86-110	3	0-12	
Vinyl Chloride	102	99	70-124	3	0-15	
Methyl-t-Butyl Ether (MTBE)	111	112	70-130	1	0-11	
Tert-Butyl Alcohol (TBA)	105	106	60-138	0	0-18	
Diisopropyl Ether (DIPE)	110	111	71-119	1	0-17	
Ethyl-t-Butyl Ether (ETBE)	112	113	74-122	1	0-10	
Tert-Amyl-Methyl Ether (TAME)	102	102	79-115	0	0-9	
Ethanol	109	104	55-133	5	0-18	

RPD - Relative Percent Difference, CL - Control Limit

Work Order Number: 04-06-1203

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<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
D	The analyte concentration was reported from analysis of the diluted sample.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



WORK ORDER #: **04** -  -

Cooler 1 of 1

### SAMPLE RECEIPT FORM

CLIENT: Wayne Perry, Inc

DATE: 6-18-04

**TEMPERATURE – SAMPLES RECEIVED BY:**

<b>CALSCIENCE COURIER:</b>	<b>LABORATORY (Other than Calscience Courier):</b>
<input type="checkbox"/> Chilled, cooler with temperature blank provided.	<input type="checkbox"/> °C Temperature blank.
<input type="checkbox"/> Chilled, cooler without temperature blank.	<u>3.6</u> °C IR thermometer.
<input type="checkbox"/> Chilled and placed in cooler with wet ice.	<input type="checkbox"/> Ambient temperature.
<input type="checkbox"/> Ambient and placed in cooler with wet ice.	
<input type="checkbox"/> Ambient temperature.	
<input type="checkbox"/> °C Temperature blank.	

Initial: JP

**CUSTODY SEAL INTACT:**

Sample(s): \_\_\_\_\_ Cooler: \_\_\_\_\_ No (Not Intact) : \_\_\_\_\_ Not Applicable (N/A): \_\_\_\_\_

Initial: JP

**SAMPLE CONDITION:**

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with custody papers.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correct containers for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper preservation noted on sample label(s).....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VOA vial(s) free of headspace.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Initial: JP

**COMMENTS:**

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June 17, 2004

Truedi Balsitis  
Wayne Perry, Inc.  
8281 Commonwealth Avenue  
Buena Park, CA 90621-2537

RECEIVED  
JUN 22 2004

BY: .....

Subject: **Calscience Work Order No.: 04-06-0986**  
Client Reference: **200 Azusa Ave., West Covina, CA**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/15/2004 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,



Calscience Environmental  
Laboratories, Inc.  
Larry Lem  
Project Manager



Michael J. Crisostomo  
Quality Assurance Manager

Wayne Perry, Inc.  
8281 Commonwealth Avenue  
Buena Park, CA 90621-2537

Date Received: 06/15/04  
Work Order No: 04-06-0986  
Preparation: EPA 3550B  
Method: DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D1d3'	04-06-0986-1	06/15/04	Solid	06/16/04	06/16/04	040616B01

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	94	62-152			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D2d3'	04-06-0986-2	06/15/04	Solid	06/16/04	06/17/04	040616B01

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	19000	200	40		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	106	62-152			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PT1d3	04-06-0986-3	06/15/04	Solid	06/16/04	06/16/04	040616B01

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	89	62-152			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D3d2'	04-06-0986-4	06/15/04	Solid	06/16/04	06/16/04	040616B01

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	107	62-152			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/15/04  
 Work Order No: 04-06-0986  
 Preparation: EPA 3550B  
 Method: DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

Page 2 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PT2d2'	04-06-0986-5	06/15/04	Solid	06/16/04	06/16/04	040616B01

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	98	62-152			

D4d2'	04-06-0986-6	06/15/04	Solid	06/16/04	06/16/04	040616B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	104	62-152			

D5d2'	04-06-0986-7	06/15/04	Solid	06/16/04	06/16/04	040616B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	98	62-152			

PT3d2	04-06-0986-8	06/15/04	Solid	06/16/04	06/16/04	040616B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	48	5	1		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	103	62-152			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Wayne Perry, Inc.  
8281 Commonwealth Avenue  
Buena Park, CA 90621-2537

Date Received: 06/15/04  
Work Order No: 04-06-0986  
Preparation: EPA 3550B  
Method: DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

Page 3 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D6d2'	04-06-0986-9	06/15/04	Solid	06/16/04	06/16/04	040616B01

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	96	62-152			

Method Blank	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
	098-03-002-3,481	N/A	Solid	06/16/04	06/16/04	040616B01

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	106	62-152			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Wayne Perry, Inc.  
8281 Commonwealth Avenue  
Buena Park, CA 90621-2537

Date Received: 06/15/04  
Work Order No: 04-06-0986  
Preparation: EPA 3050B / EPA 7471A Total  
Method: EPA 6010B / EPA 7471A  
Units: mg/kg

Project: 200 Azusa Ave., West Covina, CA

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D1,D2,PT1d3' Composite	04-06-0986-10	06/15/04	Solid	06/15/04	06/15/04	040615L04

Comment(s): Mercury was analyzed on 6/15/2004 6:50:41 PM with batch 040615L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	2.54	0.75	1		Molybdenum	ND	0.250	1	
Barium	145	0.500	1		Nickel	15.5	0.2	1	
Beryllium	0.384	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium (Total)	16.6	0.2	1		Thallium	ND	0.750	1	
Cobalt	14.0	0.2	1		Vanadium	41.6	0.2	1	
Copper	26.2	0.5	1		Zinc	58.3	1.0	1	
Lead	7.67	0.50	1						

D3,PT2,D4d2' Composite	04-06-0986-11	06/15/04	Solid	06/15/04	06/15/04	040615L04
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Comment(s): Mercury was analyzed on 6/15/2004 6:54:23 PM with batch 040615L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	3.02	0.75	1		Molybdenum	ND	0.250	1	
Barium	141	0.500	1		Nickel	16.1	0.2	1	
Beryllium	0.424	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium (Total)	17.7	0.2	1		Thallium	ND	0.750	1	
Cobalt	14.8	0.2	1		Vanadium	42.8	0.2	1	
Copper	27.3	0.5	1		Zinc	58.9	1.0	1	
Lead	13.3	0.5	1						

D5,PT3,D6d2' Composite	04-06-0986-12	06/15/04	Solid	06/15/04	06/15/04	040615L04
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Comment(s): Mercury was analyzed on 6/15/2004 6:57:22 PM with batch 040615L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	3.06	0.75	1		Molybdenum	ND	0.250	1	
Barium	162	0.500	1		Nickel	17.6	0.2	1	
Beryllium	0.424	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium (Total)	18.8	0.2	1		Thallium	ND	0.750	1	
Cobalt	14.4	0.2	1		Vanadium	45.3	0.2	1	
Copper	30.5	0.5	1		Zinc	113	1	1	
Lead	11.2	0.5	1						

Method Blank	099-04-007-2,618	N/A	Solid	06/15/04	06/15/04	040615L02
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Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/15/04  
 Work Order No: 04-06-0986  
 Preparation: EPA 3050B / EPA 7471A Total  
 Method: EPA 6010B / EPA 7471A  
 Units: mg/kg

Project: 200 Azusa Ave., West Covina, CA

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	097-01-002-5,514	N/A	Solid	06/15/04	06/15/04	040615L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Molybdenum	ND	0.250	1	
Arsenic	ND	0.750	1		Nickel	ND	0.250	1	
Barium	ND	0.500	1		Selenium	ND	0.750	1	
Beryllium	ND	0.250	1		Silver	ND	0.250	1	
Cadmium	ND	0.500	1		Thallium	ND	0.750	1	
Chromium (Total)	ND	0.250	1		Vanadium	ND	0.250	1	
Cobalt	ND	0.250	1		Zinc	ND	1.00	1	
Copper	ND	0.500	1		Lead	ND	0.500	1	

RL - Reporting Limit    DF - Dilution Factor    Qual - Qualifiers



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/15/04  
 Work Order No: 04-06-0986  
 Preparation: DHS LUFT  
 Method: DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D3,PT2,D4d2' Composite	04-06-0986-11	06/15/04	Solid	06/16/04	06/16/04	040616L08

Parameter	Result	RL	DF	Qual	Units
Organic Lead	ND	1.00	1		mg/kg

Method Blank	099-10-020-207	N/A	Solid	06/16/04	06/16/04	040616L08
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Parameter	Result	RL	DF	Qual	Units
Organic Lead	ND	1.00	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/15/04  
 Work Order No: 04-06-0986  
 Preparation: EPA 5035  
 Method: DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D1d3'	04-06-0986-1	06/15/04	Solid	06/15/04	06/16/04	040615B03

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.22	0.882		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	89	70-130			

D2d3'	04-06-0986-2	06/15/04	Solid	06/15/04	06/16/04	040615B03
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Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	6.4	0.2	0.907		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	59	70-130		2	

PT1d3	04-06-0986-3	06/15/04	Solid	06/15/04	06/16/04	040615B03
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.22	0.882		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	88	70-130			

D3d2'	04-06-0986-4	06/15/04	Solid	06/15/04	06/16/04	040615B03
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.31	1.23		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	88	70-130			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/15/04  
 Work Order No: 04-06-0986  
 Preparation: EPA 5035  
 Method: DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PT2d2'	04-06-0986-5	06/15/04	Solid	06/15/04	06/16/04	040615B03

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.44	0.27	1.08		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	104	70-130			

D4d2'	04-06-0986-6	06/15/04	Solid	06/15/04	06/16/04	040615B03
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2.0	0.2	0.817		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	152	70-130		2	

D5d2'	04-06-0986-7	06/15/04	Solid	06/15/04	06/16/04	040615B03
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.21	0.859		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	90	70-130			

PT3d2	04-06-0986-8	06/15/04	Solid	06/15/04	06/16/04	040615B03
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.22	0.888		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	83	70-130			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/15/04  
 Work Order No: 04-06-0986  
 Preparation: EPA 5035  
 Method: DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D6d2'	04-06-0986-9	06/15/04	Solid	06/15/04	06/16/04	040615B03

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.22	0.88		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	89	70-130			

Method Blank	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
	099-12-009-3,130	N/A	Solid	06/15/04	06/16/04	040615B03

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.25	1		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	84	70-130			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/15/04  
 Work Order No: 04-06-0986  
 Preparation: EPA 5035  
 Method: EPA 8260B  
 Units: ug/kg

Project: 200 Azusa Ave., West Covina, CA

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D1d3*	04-06-0986-1	06/15/04	Solid	06/15/04	06/15/04	040615L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.79	0.787		Tert-Butyl Alcohol (TBA)	ND	16	0.787	
Ethylbenzene	ND	0.79	0.787		Diisopropyl Ether (DIPE)	ND	0.79	0.787	
Toluene	ND	0.79	0.787		Ethyl-t-Butyl Ether (ETBE)	ND	0.79	0.787	
p/m-Xylene	ND	1.6	0.787		Tert-Amyl-Methyl Ether (TAME)	ND	0.79	0.787	
o-Xylene	ND	0.79	0.787		Ethanol	ND	390	0.787	
Methyl-t-Butyl Ether (MTBE)	ND	1.6	0.787						
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>		<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>		<b>Qual</b>
Dibromofluoromethane	98	78-138			Toluene-d8	97	90-108		
1,4-Bromofluorobenzene	94	76-118							

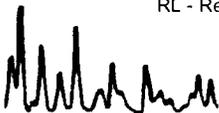
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D2d3*	04-06-0986-2	06/15/04	Solid	06/15/04	06/15/04	040615L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.90	0.899		Tert-Butyl Alcohol (TBA)	ND	18	0.899	
Ethylbenzene	ND	0.90	0.899		Diisopropyl Ether (DIPE)	ND	0.90	0.899	
Toluene	ND	0.90	0.899		Ethyl-t-Butyl Ether (ETBE)	ND	0.90	0.899	
p/m-Xylene	ND	1.8	0.899		Tert-Amyl-Methyl Ether (TAME)	ND	0.90	0.899	
o-Xylene	ND	0.90	0.899		Ethanol	ND	450	0.899	
Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.899						
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>		<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>		<b>Qual</b>
Dibromofluoromethane	101	78-138			Toluene-d8	97	90-108		
1,4-Bromofluorobenzene	94	76-118							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PT1d3	04-06-0986-3	06/15/04	Solid	06/15/04	06/15/04	040615L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.84	0.838		Tert-Butyl Alcohol (TBA)	ND	17	0.838	
Ethylbenzene	ND	0.84	0.838		Diisopropyl Ether (DIPE)	ND	0.84	0.838	
Toluene	ND	0.84	0.838		Ethyl-t-Butyl Ether (ETBE)	ND	0.84	0.838	
p/m-Xylene	ND	1.7	0.838		Tert-Amyl-Methyl Ether (TAME)	ND	0.84	0.838	
o-Xylene	ND	0.84	0.838		Ethanol	ND	420	0.838	
Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.838						
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>		<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>		<b>Qual</b>
Dibromofluoromethane	98	78-138			Toluene-d8	97	90-108		
1,4-Bromofluorobenzene	94	76-118							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Wayne Perry, Inc.  
8281 Commonwealth Avenue  
Buena Park, CA 90621-2537

Date Received: 06/15/04  
Work Order No: 04-06-0986  
Preparation: EPA 5035  
Method: EPA 8260B  
Units: ug/kg

Project: 200 Azusa Ave., West Covina, CA

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D3d2'	04-06-0986-4	06/15/04	Solid	06/15/04	06/15/04	040615L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.90	0.903		Tert-Butyl Alcohol (TBA)	ND	18	0.903	
Ethylbenzene	ND	0.90	0.903		Diisopropyl Ether (DIPE)	ND	0.90	0.903	
Toluene	ND	0.90	0.903		Ethyl-t-Butyl Ether (ETBE)	ND	0.90	0.903	
p/m-Xylene	ND	1.8	0.903		Tert-Amyl-Methyl Ether (TAME)	ND	0.90	0.903	
o-Xylene	ND	0.90	0.903		Ethanol	ND	450	0.903	
Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.903						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	98	78-138			Toluene-d8	98	90-108		
1,4-Bromofluorobenzene	93	76-118							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PT2d2'	04-06-0986-5	06/15/04	Solid	06/15/04	06/15/04	040615L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.85	0.853		Tert-Butyl Alcohol (TBA)	1700	17	0.853	E
Ethylbenzene	ND	0.85	0.853		Diisopropyl Ether (DIPE)	ND	0.85	0.853	
Toluene	ND	0.85	0.853		Ethyl-t-Butyl Ether (ETBE)	ND	0.85	0.853	
p/m-Xylene	38	1	0.853		Tert-Amyl-Methyl Ether (TAME)	ND	0.85	0.853	
o-Xylene	9.7	0.8	0.853		Ethanol	ND	430	0.853	
Methyl-t-Butyl Ether (MTBE)	45	1	0.853						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	94	78-138			Toluene-d8	98	90-108		
1,4-Bromofluorobenzene	104	76-118							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PT2d2'	04-06-0986-5	06/15/04	Solid	06/15/04	06/16/04	040615L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Tert-Butyl Alcohol (TBA)	ND	1700	82.9	D					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	91	78-138			Toluene-d8	98	90-108		
1,4-Bromofluorobenzene	93	76-118							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Wayne Perry, Inc.  
8281 Commonwealth Avenue  
Buena Park, CA 90621-2537

Date Received: 06/15/04  
Work Order No: 04-06-0986  
Preparation: EPA 5035  
Method: EPA 8260B  
Units: ug/kg

Project: 200 Azusa Ave., West Covina, CA

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D4d2'	04-06-0986-6	06/15/04	Solid	06/15/04	06/15/04	040615L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	84	83.8		Tert-Butyl Alcohol (TBA)	ND	1700	83.8	
Ethylbenzene	ND	84	83.8		Diisopropyl Ether (DIPE)	ND	84	83.8	
Toluene	ND	84	83.8		Ethyl-t-Butyl Ether (ETBE)	ND	84	83.8	
p/m-Xylene	1200	170	83.8		Tert-Amyl-Methyl Ether (TAME)	ND	84	83.8	
o-Xylene	570	84	83.8		Ethanol	ND	42000	83.8	
Methyl-t-Butyl Ether (MTBE)	390	170	83.8						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	83	78-138			Toluene-d8	100	90-108		
1,4-Bromofluorobenzene	102	76-118							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D5d2'	04-06-0986-7	06/15/04	Solid	06/15/04	06/15/04	040615L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.92	0.924		Tert-Butyl Alcohol (TBA)	ND	18	0.924	
Ethylbenzene	ND	0.92	0.924		Diisopropyl Ether (DIPE)	ND	0.92	0.924	
Toluene	ND	0.92	0.924		Ethyl-t-Butyl Ether (ETBE)	ND	0.92	0.924	
p/m-Xylene	ND	1.8	0.924		Tert-Amyl-Methyl Ether (TAME)	ND	0.92	0.924	
o-Xylene	ND	0.92	0.924		Ethanol	ND	460	0.924	
Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.924						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	97	78-138			Toluene-d8	97	90-108		
1,4-Bromofluorobenzene	93	76-118							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PT3d2	04-06-0986-8	06/15/04	Solid	06/15/04	06/16/04	040615L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.94	0.94		Tert-Butyl Alcohol (TBA)	ND	19	0.94	
Ethylbenzene	ND	0.94	0.94		Diisopropyl Ether (DIPE)	ND	0.94	0.94	
Toluene	1.2	0.9	0.94		Ethyl-t-Butyl Ether (ETBE)	ND	0.94	0.94	
p/m-Xylene	ND	1.9	0.94		Tert-Amyl-Methyl Ether (TAME)	ND	0.94	0.94	
o-Xylene	ND	0.94	0.94		Ethanol	ND	470	0.94	
Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.94						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	101	78-138			Toluene-d8	96	90-108		
1,4-Bromofluorobenzene	93	76-118							

Wayne Perry, Inc.  
8281 Commonwealth Avenue  
Buena Park, CA 90621-2537

Date Received: 06/15/04  
Work Order No: 04-06-0986  
Preparation: EPA 5035  
Method: EPA 8260B  
Units: ug/kg

Project: 200 Azusa Ave., West Covina, CA

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D6d2'	04-06-0986-9	06/15/04	Solid	06/15/04	06/15/04	040615L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.88	0.877		Tert-Butyl Alcohol (TBA)	ND	18	0.877	
Ethylbenzene	ND	0.88	0.877		Diisopropyl Ether (DIPE)	ND	0.88	0.877	
Toluene	ND	0.88	0.877		Ethyl-t-Butyl Ether (ETBE)	ND	0.88	0.877	
p/m-Xylene	ND	1.8	0.877		Tert-Amyl-Methyl Ether (TAME)	ND	0.88	0.877	
o-Xylene	ND	0.88	0.877		Ethanol	ND	440	0.877	
Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.877						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	101	78-138			Toluene-d8	96	90-108		
1,4-Bromofluorobenzene	92	76-118							

Method Blank	095-01-025-8,910	N/A	Solid	06/15/04	06/15/04	040615L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
p/m-Xylene	ND	2.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
o-Xylene	ND	1.0	1		Ethanol	ND	500	1	
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	97	78-138			Toluene-d8	96	90-108		
1,4-Bromofluorobenzene	92	76-118							

Method Blank	095-01-025-8,911	N/A	Solid	06/15/04	06/15/04	040615L02
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	100	100		Tert-Butyl Alcohol (TBA)	ND	2000	100	
Ethylbenzene	ND	100	100		Diisopropyl Ether (DIPE)	ND	100	100	
Toluene	ND	100	100		Ethyl-t-Butyl Ether (ETBE)	ND	100	100	
p/m-Xylene	ND	200	100		Tert-Amyl-Methyl Ether (TAME)	ND	100	100	
o-Xylene	ND	100	100		Ethanol	ND	50000	100	
Methyl-t-Butyl Ether (MTBE)	ND	200	100						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	86	78-138			Toluene-d8	99	90-108		
1,4-Bromofluorobenzene	93	76-118							



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/15/04  
 Work Order No: 04-06-0986  
 Preparation: EPA 5035  
 Method: EPA 8260B  
 Units: ug/kg

Project: 200 Azusa Ave., West Covina, CA

Page 5 of 5

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
<b>Method Blank</b>	<b>095-01-025-8,917</b>	<b>N/A</b>	<b>Solid</b>	<b>06/15/04</b>	<b>06/16/04</b>	<b>040615L03</b>

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
p/m-Xylene	ND	2.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
o-Xylene	ND	1.0	1		Ethanol	ND	500	1	
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	93	78-138			Toluene-d8	96	90-108		
1,4-Bromofluorobenzene	92	76-118							

<b>Method Blank</b>	<b>095-01-025-8,918</b>	<b>N/A</b>	<b>Solid</b>	<b>06/15/04</b>	<b>06/16/04</b>	<b>040615L04</b>
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	100	100		Tert-Butyl Alcohol (TBA)	ND	2000	100	
Ethylbenzene	ND	100	100		Diisopropyl Ether (DIPE)	ND	100	100	
Toluene	ND	100	100		Ethyl-t-Butyl Ether (ETBE)	ND	100	100	
p/m-Xylene	ND	200	100		Tert-Amyl-Methyl Ether (TAME)	ND	100	100	
o-Xylene	ND	100	100		Ethanol	ND	50000	100	
Methyl-t-Butyl Ether (MTBE)	ND	200	100						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	84	78-138			Toluene-d8	98	90-108		
1,4-Bromofluorobenzene	94	76-118							



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/15/04  
 Work Order No: 04-06-0986  
 Preparation: EPA 3050B  
 Method: EPA 6010B

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
04-06-0926-8	Solid	ICP 3300	06/15/04	06/15/04	040615S04

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	46	45	50-115	3	0-20	3
Arsenic	101	104	75-125	3	0-20	
Barium	96	107	75-125	5	0-20	
Beryllium	98	101	75-125	3	0-20	
Cadmium	99	101	75-125	2	0-20	
Chromium (Total)	102	106	75-125	3	0-20	
Cobalt	99	102	75-125	2	0-20	
Copper	103	105	75-125	2	0-20	
Lead	99	103	75-125	3	0-20	
Molybdenum	95	97	75-125	2	0-20	
Nickel	96	99	75-125	2	0-20	
Selenium	95	96	75-125	1	0-20	
Silver	102	104	75-125	2	0-20	
Thallium	99	101	75-125	2	0-20	
Vanadium	100	105	75-125	3	0-20	
Zinc	95	101	75-125	3	0-20	

RPD - Relative Percent Difference, CL - Control Limit



**Environmental Quality Control - Laboratory Control Sample**  
**Laboratories, Inc.**



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: N/A  
 Work Order No: 04-06-0986  
 Preparation: EPA 3050B  
 Method: EPA 6010B

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-002-5,514	Solid	ICP 3300	06/15/04	040615-I-04	040615L04

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Antimony	50.0	51.1	102	80-120	
Arsenic	50.0	52.8	106	80-120	
Barium	50.0	53.9	108	80-120	
Beryllium	50.0	52.4	105	80-120	
Cadmium	50.0	54.7	109	80-120	
Chromium (Total)	50.0	54.8	110	80-120	
Cobalt	50.0	54.4	109	80-120	
Copper	50.0	50.9	102	80-120	
Lead	50.0	55.0	110	80-120	
Molybdenum	50.0	54.0	108	80-120	
Nickel	50.0	54.3	109	80-120	
Selenium	50.0	49.6	99	80-120	
Silver	25.0	25.6	102	80-120	
Thallium	50.0	53.7	107	80-120	
Vanadium	50.0	52.9	106	80-120	
Zinc	50.0	55.1	110	80-120	

RPD - Relative Percent Difference . CL - Control Limit



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/15/04  
 Work Order No: 04-06-0986  
 Preparation: EPA 7471A Total  
 Method: EPA 7471A

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
04-06-0926-8	Solid	Mercury	06/15/04	06/15/04	040615S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	122	122	76-136	0	0-16	

RPD - Relative Percent Difference, CL - Control Limit

**Calscience**

**Environmental Quality Control - Laboratory Control Sample**  
**Laboratories, Inc.**



Wayne Perry, Inc.  
8281 Commonwealth Avenue  
Buena Park, CA 90621-2537

Date Received: N/A  
Work Order No: 04-06-0986  
Preparation: EPA 7471A Total  
Method: EPA 7471A

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-04-007-2,618	Solid	Mercury	06/15/04	040615-L02	040615L02

<u>Parameter</u>	<u>Conc Added</u>	<u>Conc Recovered</u>	<u>LCS %Rec</u>	<u>%Rec CL</u>	<u>Qualifiers</u>
Mercury	0.835	0.867	104	82-124	

RPD - Relative Percent Difference, CL - Control Limit



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/15/04  
 Work Order No: 04-06-0986  
 Preparation: DHS LUFT  
 Method: DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
D3,PT2,D4d2' Composite	Solid	FLAA	06/16/04	06/16/04	040616S08

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Organic Lead	103	100	50-130	2	0-20	

RPD - Relative Percent Difference, CL - Control Limit



Wayne Perry, Inc.  
8281 Commonwealth Avenue  
Buena Park, CA 90621-2537

Date Received: N/A  
Work Order No: 04-06-0986  
Preparation: DHS LUFT  
Method: DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-10-020-207	Solid	FLAA	06/16/04		040616L08

<u>Parameter</u>	<u>Conc Added</u>	<u>Conc Recovered</u>	<u>LCS %Rec</u>	<u>%Rec CL</u>	<u>Qualifiers</u>
Organic Lead	25.0	22.7	91	50-130	

RPD - Relative Percent Difference, CL - Control Limit



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: N/A  
 Work Order No: 04-06-0986  
 Preparation: EPA 5035  
 Method: DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-009-3,130	Solid	GC 22	06/15/04	06/16/04	040615B03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	99	102	70-130	3	0-25	

RPD - Relative Percent Difference, CL - Control Limit



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received:  
 Work Order No:  
 Preparation:  
 Method:

N/A  
 04-06-0986  
 EPA 5035  
 EPA 8260B

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-8,910	Solid	GC/MS X	N/A	06/15/04	040615L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	98	81-111	1	0-14	
Carbon Tetrachloride	82	81	60-144	1	0-14	
Chlorobenzene	102	101	85-109	1	0-9	
1,2-Dichlorobenzene	99	98	81-111	1	0-9	
1,1-Dichloroethene	97	93	78-120	4	0-12	
Toluene	102	102	74-116	0	0-13	
Trichloroethene	94	94	86-110	1	0-12	
Vinyl Chloride	97	95	70-124	2	0-15	
Methyl-t-Butyl Ether (MTBE)	98	95	70-130	3	0-11	
Tert-Butyl Alcohol (TBA)	88	80	60-138	9	0-18	
Diisopropyl Ether (DIPE)	104	103	71-119	1	0-17	
Ethyl-t-Butyl Ether (ETBE)	98	97	74-122	2	0-10	
Tert-Amyl-Methyl Ether (TAME)	93	93	79-115	0	0-9	
Ethanol	88	92	55-133	4	0-18	

RPD - Relative Percent Difference, CL - Control Limit



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received:  
 Work Order No:  
 Preparation:  
 Method:

N/A  
 04-06-0986  
 EPA 5035  
 EPA 8260B

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-8,911	Solid	GC/MS X	N/A	06/15/04	040615L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	98	81-111	1	0-14	
Carbon Tetrachloride	82	81	60-144	1	0-14	
Chlorobenzene	102	101	85-109	1	0-9	
1,2-Dichlorobenzene	99	98	81-111	1	0-9	
1,1-Dichloroethene	97	93	78-120	4	0-12	
Toluene	102	102	74-116	0	0-13	
Trichloroethene	94	94	86-110	1	0-12	
Vinyl Chloride	97	95	70-124	2	0-15	
Methyl-t-Butyl Ether (MTBE)	98	95	70-130	3	0-11	
Tert-Butyl Alcohol (TBA)	88	80	60-138	9	0-18	
Diisopropyl Ether (DIPE)	104	103	71-119	1	0-17	
Ethyl-t-Butyl Ether (ETBE)	98	97	74-122	2	0-10	
Tert-Amyl-Methyl Ether (TAME)	93	93	79-115	0	0-9	
Ethanol	88	92	55-133	4	0-18	

RPD - Relative Percent Difference, CL - Control Limit



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received:  
 Work Order No:  
 Preparation:  
 Method:

N/A  
 04-06-0986  
 EPA 5035  
 EPA 8260B

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-8,917	Solid	GC/MS X	N/A	06/16/04	040615L03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	100	81-111	2	0-14	
Carbon Tetrachloride	78	80	60-144	3	0-14	
Chlorobenzene	101	104	85-109	2	0-9	
1,2-Dichlorobenzene	98	100	81-111	2	0-9	
1,1-Dichloroethene	95	95	78-120	0	0-12	
Toluene	101	102	74-116	1	0-13	
Trichloroethene	96	98	86-110	2	0-12	
Vinyl Chloride	98	99	70-124	1	0-15	
Methyl-t-Butyl Ether (MTBE)	98	98	70-130	1	0-11	
Tert-Butyl Alcohol (TBA)	77	80	60-138	3	0-18	
Diisopropyl Ether (DIPE)	104	106	71-119	1	0-17	
Ethyl-t-Butyl Ether (ETBE)	98	101	74-122	2	0-10	
Tert-Amyl-Methyl Ether (TAME)	94	96	79-115	2	0-9	
Ethanol	89	93	55-133	5	0-18	

RPD - Relative Percent Difference, CL - Control Limit



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received:  
 Work Order No:  
 Preparation:  
 Method:

N/A  
 04-06-0986  
 EPA 5035  
 EPA 8260B

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-8,918	Solid	GC/MS X	N/A	06/16/04	040615L04

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	100	81-111	2	0-14	
Carbon Tetrachloride	78	80	60-144	3	0-14	
Chlorobenzene	101	104	85-109	2	0-9	
1,2-Dichlorobenzene	98	100	81-111	2	0-9	
1,1-Dichloroethene	95	95	78-120	0	0-12	
Toluene	101	102	74-116	1	0-13	
Trichloroethene	96	98	86-110	2	0-12	
Vinyl Chloride	98	99	70-124	1	0-15	
Methyl-t-Butyl Ether (MTBE)	98	98	70-130	1	0-11	
Tert-Butyl Alcohol (TBA)	77	80	60-138	3	0-18	
Diisopropyl Ether (DIPE)	104	106	71-119	1	0-17	
Ethyl-t-Butyl Ether (ETBE)	98	101	74-122	2	0-10	
Tert-Amyl-Methyl Ether (TAME)	94	96	79-115	2	0-9	
Ethanol	89	93	55-133	5	0-18	

RPD - Relative Percent Difference, CL - Control Limit



Wayne Perry, Inc.  
 8281 Commonwealth Avenue  
 Buena Park, CA 90621-2537

Date Received: 06/15/04  
 Work Order No: 04-06-0986  
 Preparation: EPA 3550B  
 Method: DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
D1d3	Solid	GC 3	06/16/04	06/16/04	040616S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	111	103	71-125	7	0-12	

RPD - Relative Percent Difference, CL - Control Limit

Wayne Perry, Inc.  
8281 Commonwealth Avenue  
Buena Park, CA 90621-2537Date Received: N/A  
Work Order No: 04-06-0986  
Preparation: EPA 3550B  
Method: DHS LUFT

Project: 200 Azusa Ave., West Covina, CA

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
098-03-002-3,481	Solid	GC 3	06/16/04	004F0101	040616B01

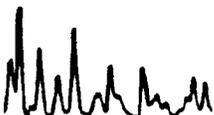
Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
TPH as Diesel	400	390	97	71-119	

RPD - Relative Percent Difference . CL - Control Limit

Work Order Number: 04-06-0986

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<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
D	The analyte concentration was reported from analysis of the diluted sample.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



WORK ORDER #:

04 - 06 - 0986

Cooler 1 of 1

**SAMPLE RECEIPT FORM**

CLIENT: WPA

DATE: 6/15/04

**TEMPERATURE - SAMPLES RECEIVED BY:**

**CALSCIENCE COURIER:**

- Chilled, cooler with temperature blank provided.
- Chilled, cooler without temperature blank.
- Chilled and placed in cooler with wet ice.
- Ambient and placed in cooler with wet ice.
- Ambient temperature.
- °C Temperature blank.

**LABORATORY (Other than Calscience Courier):**

- °C Temperature blank.
- 4.1 °C IR thermometer.
- Ambient temperature.

Initial: JA

**CUSTODY SEAL INTACT:**

Sample(s): \_\_\_\_\_ Cooler: \_\_\_\_\_ No (Not Intact) : \_\_\_\_\_ Not Applicable (N/A): ✓

Initial: JA

**SAMPLE CONDITION:**

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>✓</u>	_____	_____
Sample container label(s) consistent with custody papers.....	<u>✓</u>	_____	_____
Sample container(s) intact and good condition.....	<u>✓</u>	_____	_____
Correct containers for analyses requested.....	<u>✓</u>	_____	_____
Proper preservation noted on sample label(s).....	_____	_____	<u>✓</u>
VOA vial(s) free of headspace. ....	_____	_____	<u>✓</u>
Tedlar bag(s) free of condensation.....	_____	_____	<u>✓</u>

Initial: JA

**COMMENTS:**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

7440 Lincoln Way  
 Garden Grove, CA 92841-1432  
 (714) 895-5494 (714) 894-7501 fax

# SHELL Chain Of Custody Record

Shell Project Manager to be invoiced:

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- CRMT HOUSTON

**BERNAL**

DATE: 6/15/04  
 PAGE: 1 of 1

INCIDENT NUMBER (SAFE ONLY):  
 SAMPLE CRMT NUMBER (S/CRMT):  
 GLOBAL ID NO.: 136250

SITE ADDRESS (Street and City):  
 200 AZUSA Av. WILCOVINA

EDF DELIVERABLE TO (Responsible Party or Designee):  
 Trudi Balsitis (714) 826-0352

LABORATORY USE ONLY:  
 CONSULTANT PROJECT NO.: 04-3846  
 LAB USE ONLY: 06-0986

EMAIL: TBalsitis@WPINC.com

## REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable	BTEX	MTBE (8021B - 5ppb RL)	MTBE (8260B - 0.5ppb RL)	Oxygenates (5) by (8260B)	Ethanol (8260B)	Methanol	EDB & 1,2-DCA (8260B)	EPA 5035 Extraction for Volatiles	VOCs Halogenated/Aromatic (8021B)	TRPH (418.1)	Vapor VOCs BTEX / MTBE (TO-15)	Vapor VOCs Full List (TO-15)	Vapor TPH (ASTM 3416m)	Vapor Fixed Gases (ASTM D1946)	Test for Disposal (4B-)	TPH - Diesel, Extractable (8015m)	MTBE (8260B) Confirmation, See Note	TEMPERATURE ON RECEIPT °C	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	D1 d3'	6/15	1005	SOIL	6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	D2 d3'	6/15	1015	↑	6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	PT1 d3'	6/15	1115		6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	D3 d2'	6/15	1130		6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	PT2 d2'	6/15	1144		6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	D4 d2'	6/15	1135		6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	D5 d2'	6/15	1155		6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	PT3 d2'	6/15	1205	V	6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	D6 d2'	6/15	1205	SOIL	6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			

LA - RWQCB REPORT FORMAT  UST AGENCY:

GC/MS MTBE CONFIRMATION: HIGHEST \_\_\_\_\_ HIGHEST PER BORING \_\_\_\_\_ ALL \_\_\_\_\_

SPECIAL INSTRUCTIONS OR NOTES: SB 989  
 Please fax to Brian At. Berkshire

Relinquished by: (Signature) \_\_\_\_\_ Date: \_\_\_\_\_

Relinquished by: (Signature) \_\_\_\_\_ Date: \_\_\_\_\_

Relinquished by: (Signature) *Eddie Patterson* Date: 6-15-04 Time: 1525

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**APPENDIX D**

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**SOIL TRANSPORTATION MANIFESTS**

Manifest

TPS Technologies Soil Recycling

Non-Hazardous Soils

Manifest #

Date of Shipment: <i>6-29-04</i>	Responsible for Payment: Transporter	Transporter Truck #: <i>102</i>	Facility #: <i>A07</i>	Given by TPS: <i>23018</i>	Load #: <i>001</i>
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Generator's Name and Billing Address: <b>SHELL OIL PRODUCTS US</b> PO BOX 7869  <b>BURBANK, CA 91510-7869 USA</b>	Generator's Phone #:	Generator's US EPA ID No.:
	Person to Contact: <b>RANDY DROLOWSKI</b>	
	FAX#:	Customer Account Number with TPS: <b>7SHELRO</b>

Consultant's Name and Billing Address:	Consultant's Phone #: <i>69.6000's</i>	Customer Account Number with TPS: <i>XCA 39 (AZUSA) AP.</i>
	Person to Contact:	
	FAX#: <i>1000</i>	

Generation Site (Transport from): (name & address) <b>SHELL OIL #136250</b>  <b>RIPR#34688 INCD#707542</b> <b>200 SOUTH AZUSA</b> <b>WEST COVINA, CA 91700 USA</b>	Site Phone #: <i>(K) N</i>	BTEX Levels
	Person to Contact: <b>RANDY DROLOWSKI</b>	TPH Levels
	FAX#:	AVG. Levels

Designated Facility (Transport to): (name & address) <b>TPS TECHNOLOGIES</b>  <b>12328 HIBISCUS</b>  <b>ADELANTO, CA 92301 USA</b>	Facility Phone #: <b>(800) 862-8001</b>	Facility Permit Numbers
	Person to Contact: <b>DELLENA JEFFREY</b>	
	FAX#: <b>(760) 246-8004</b>	

Transporter Name and Mailing Address: <b>B. E. S. I.</b> <b>25422 TRABUCO RD. #105-269</b>  <b>EL TORO, CA 92630 USA</b> <i>BEST # 102544</i>	Transporter's Phone #: <b>(949) 460-5200</b>	Transporter's US EPA ID No.: <b>CA0983584681</b>
	Person to Contact: <b>LARRY MOOTHART</b>	Transporter's DOT No.: <b>450647</b>
	FAX#: <b>(949) 460-5210</b>	Customer Account Number with TPS: <b>7000193</b>

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			<i>75900</i>	<i>33080</i>	<i>42820</i>
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					<i>2117</i>

List any exception to items listed above: *169897*

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: <i>Enrique Valdez</i>	Generator <input type="checkbox"/> Consultant <input type="checkbox"/>	Signature and date: <i>Enrique Valdez</i>	Month Day Year: <i>6 29 04</i>
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Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: <i>Jeremy Thomas</i>	Signature and date: <i>[Signature]</i>	Month Day Year: <i>6 29 04</i>
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Discrepancies: <b>FAC# <u>136250</u></b> <b>ID# <u>14445</u></b>
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Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: <b>D. JEFFREY/J. PROVANSAL</b>	Signature and date: <i>[Signature]</i> <i>6/29/04</i>
---	--

Generator and/or Consultant

Transporter

Recycling Facility

# TPS Technologies Soil Recycling

Non-Hazardous Soils

Manifest # 1

Manifest # 2

Date of Shipment: <b>6-29-04</b>	Responsible for Payment: <b>Transporter</b>	Transporter Truck #: <b>T3</b>	Facility #: <b>A07</b>	Given by TPS: <b>23018</b>	Load #: <b>002</b>
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Generator's Name and Billing Address: <b>SHELL OIL PRODUCTS US PO BOX 7869  BURBANK, CA 91510-7869 USA</b>	Generator's Phone #:	Generator's US EPA ID No.:
	Person to Contact: <b>RANDY ORLOWSKI</b>	
	FAX#:	Customer Account Number with TPS: <b>7SHELRO</b>

Consultant's Name and Billing Address:	Consultant's Phone #:	Customer Account Number with TPS:
	Person to Contact:	
	FAX#:	Customer Account Number with TPS:

Generation Site (Transport from): (name & address) <b>SHELL OIL #136250  RIPR#34688 INCD#707542 200 SOUTH AZUSA WEST COVINA, CA 91790 USA</b>	Site Phone #:	BTEX Levels:
	Person to Contact: <b>RANDY ORLOWSKI</b>	TPH Levels:
	FAX#:	AVG. Levels:

Designated Facility (Transport to): (name & address) <b>TPS TECHNOLOGIES  12328 HIBISCUS  ADELONTO, CA 92301 USA</b>	Facility Phone #: <b>(800) 862-8071</b>	Facility Permut Numbers:
	Person to Contact: <b>DELLENA JEFFREY</b>	
	FAX#: <b>(760) 246-8004</b>	

Transporter Name and Mailing Address: <b>B. E. S. I. 25422 TRABUCO RD. #105-269  EL TORO, CA 92630 USA</b> <b>BEJ# 102544</b>	Transporter's Phone #: <b>(949) 460-5200</b>	Transporter's US EPA ID No.: <b>CA09A3584681</b>
	Person to Contact: <b>LARRY MOOTHART</b>	Transporter's DOT No.: <b>450647</b>
	FAX#: <b>(949) 460-5210</b>	Customer Account Number with TPS: <b>70001193</b>

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			79700	29020	50900
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					25.45

List any exception to items listed above:

109899

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: <b>Eniga Valdez</b>	Generator <input type="checkbox"/>	Consultant <input type="checkbox"/>	Signature and date: <i>Eniga Valdez</i>	Month: <b>6</b>	Day: <b>29</b>	Year: <b>04</b>
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Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: <b>Don Albayez</b>	Signature and date: <i>Don Albayez</i>	Month: <b>6</b>	Day: <b>29</b>	Year: <b>04</b>
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Discrepancies: <b>FAC# 136250</b> <b>ID# 19446</b>	
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Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: <b>D. JEFFREY / J. PROVANSAL</b>	Signature and date: <i>[Signature]</i>	Month: <b>6</b>	Day: <b>29</b>	Year: <b>04</b>
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Generator and/or Consultant

Transporter

Recycling Facility

Manifest

TPS Technologies Soil Recycling

Non-Hazardous Soils

Manifest #

Date of Shipment:	Responsible for Payment: Transporter	Transporter Truck #: 425	Facility #: A07	Given by TPS: 23018	Load #: 003
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Generator's Name and Billing Address: SHELL OIL PRODUCTS US PO BOX 7869  BURBANK, CA 91510-7869 USA	Generator's Phone #:	Generator's US EPA ID No.:
	Person to Contact: RANDY ORLOWSKI	
	FAX#:	Customer Account Number with TPS: 7SHELRO

Consultant's Name and Billing Address:	Consultant's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number with TPS:

Generation Site (Transport from): (name & address) SHELL OIL #136250  RIPR#34688 INCD#707542 200 SOUTH AZUSA WEST COVINA, CA 91790 USA	Site Phone #:	BTEX Levels
	Person to Contact: RANDY ORLOWSKI	TPH Levels
	FAX#:	AVG. Levels

Designated Facility (Transport to): (name & address) TPS TECHNOLOGIES  12328 HIBISCUS  ADELANTO, CA 92301 USA	Facility Phone #: (800) 862-8001	Facility Permit Numbers
	Person to Contact: DELLENA JEFFREY	
	FAX#: (760) 246-8004	

Transporter Name and Mailing Address: B. E. S. I. 25422 TRABUCO RD. #105-269  EL TORO, CA 92630 <sup>BESI #</sup> 102541 USA	Transporter's Phone #: (949) 460-5200	Transporter's US EPA ID No.: CAD983584681
	Person to Contact: LARRY MOOTHART	Transporter's DOT No.: 450647
	FAX#: (949) 460-5210	Customer Account Number with TPS: 7000193

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			76640	32020	44620
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					22.31

List any exception to items listed above: 169900

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: <i>Erin Marie Hatcher</i>	Generator <input type="checkbox"/> Consultant <input type="checkbox"/>	Signature and date: <i>Erin Marie Hatcher</i>	Month Day Year: 6 29 04
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Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: <i>Jan Freeman</i>	Signature and date: <i>Jan Freeman</i>	Month Day Year: 6 29 04
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Discrepancy #: 136250	ID#: 14447
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Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: D. JEFFREY/J. PROVANSAL	Signature and date: <i>[Signature]</i> 6-29-04
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# TPS Technologies Soil Recycling

Non-Hazardous Soils

Manifest

Manifest #

Date of Shipment: <b>6-19-04</b>	Responsible for Payment: <b>Transporter</b>	Transporter Truck #: <b>179</b>	Facility #: <b>A07</b>	Given by TPS: <b>23018</b>	Load #: <b>004</b>
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Generator's Name and Billing Address: <b>SHELL OIL PRODUCTS US PO BOX 7869  BURBANK, CA 91510-7869 USA</b>	Generator's Phone #:  Person to Contact: <b>RANDY OROLOWSKI</b> FAX#:	Generator's US EPA ID No.:  Customer Account Number with TPS: <b>7SHELRO</b>
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Consultant's Name and Billing Address:	Consultant's Phone #:  Person to Contact:  FAX#:	Customer Account Number with TPS:
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Generation Site (Transport from): (name & address) <b>SHELL OIL #136250  RIPR#34688 INCD#707542 200 SOUTH AZUSA WEST COVING, CA 92700 USA</b>	Site Phone #:  Person to Contact: <b>RANDY OROLOWSKI</b> FAX#:	BTEX Levels TPH Levels AVG. Levels
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Designated Facility (Transport to): (name & address) <b>TPS TECHNOLOGIES  12328 HIBISCUS  SAN ANTONIO, CA 92301 USA</b>	Facility Phone #: <b>(800) 862-8001</b> Person to Contact: <b>DELENA JEFFREY</b> FAX#: <b>(760) 246-8004</b>	Facility Permit Numbers
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Transporter Name and Mailing Address: <b>B.E.S.I. 25422 TRABUCO RD. #105-269  BEST # EL TORO, CA 92630 102544 USA</b>	Transporter's Phone #: <b>(949) 460-5200</b> Person to Contact: <b>LARRY MOOTHART</b> FAX#: <b>(949) 460-5210</b>	Transporter's US EPA ID No.: <b>CAD983584681</b> Transporter's DOT No.: <b>450647</b> Customer Account Number with TPS: <b>7007193</b>
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Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			<b>75800</b>	<b>32100</b>	<b>46700</b>
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					<b>23.35</b>

List any exception to items listed above: **159923**

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: <b>Jim C. Jones</b> Generator <input type="checkbox"/> Consultant <input checked="" type="checkbox"/>	Signature and date:  Month <b>06</b> Day <b>19</b> Year <b>04</b>
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Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: <b>J.A. JONES</b>	Signature and date:  Month <b>06</b> Day <b>19</b> Year <b>04</b>
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Discrepancies: <b>FAC# 136250</b> <b>ID# 14442</b>	
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Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: <b>D. JEFFREY / D. PROVANSAL</b>	Signature and date: <b>06/19/04</b>
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Generator and/or Consultant

Transporter

Recycling Facility

Please print or type

UST  
CTLS

009696-  
026431

**R. J. Myers & Co., Inc.**  
ENVIRONMENTAL COMPLIANCE CONTRACTOR  
451 CONSTITUTION UNIT E  
CAMARILLO, CA 93010  
805-383-9244 / 805-383-9245 FAX

SUBJECT: Annual Electronic Leak Monitoring System Inspection and Certification  
DATE: 12/15/04 LOCATION: 200 S. Azusa  
S/S #: Shell 136250 West Covina, CA 91791

**RECEIVED**

**DEC 30 2004**

DEPARTMENT OF PUBLIC WORKS  
ENVIRONMENTAL PROGRAMS DIVISION

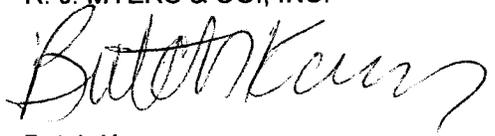
To Whom It May Concern:

Enclosed are the reports for the annual inspection of the existing Monitoring System that was performed at the above referenced facility. The method used to test the electronic and mechanical monitoring systems is approved by and exceeds the specifications according to the manufacturer.

R. J. Myers & Co., Inc. has been contracted by Shell Oil Products US to insure that their facilities comply with all the rules and regulations that govern the operation of underground storage tanks and product lines. If you have any questions, please call.

Sincerely,

R. J. MYERS & CO., INC.



Butch Karn  
President

RJM/dv

C437577

**R. J. Myers & Co., Inc.**  
 ENVIRONMENTAL COMPLIANCE CONTRACTOR  
 451 CONSTITUTION UNIT E  
 CAMARILLO, CA 93010  
 805-383-9244 / 805-383-9245 FAX

DATE OF SERVICE: 12/15/04 S.S. #: Shell 136250 W.O. #: \_\_\_\_\_  
 TECHNICIAN: Dillon Harrington SERVICE REQUESTED BY: Feryal Sarrafian

**BILL TO:**

Shell 136250  
20945 S. Wilmington Avenue  
Carson, CA 90810

**PROBE I.D. #:**

In Tank Setup  
 T1 Unleaded Main  
 T2 Unleaded Secondary TLM  
 T3 Premium TLM  
 T4 Diesel TLM

**SERVICE REQUESTED:**

Monitor Certification

Pressure Line Leak Setup

Q1 Unleaded PLLD  
 Q2 Premium PLLD  
 Q3 Diesel PLLD

**DESCRIPTION OF WORK:**

Inspected and tested all leak sensors for  
Proper operation. Verified proper operation  
And calibration of all TLM probes.  
All systems normal.

External Input Setup

I1 Beaudreau 522T Inpoint

Output Relay Setup

R1 External Overfill Alarm

Liquid Sensor Setup

L1 Unleaded Main Annular Space  
 L2 Unleaded Secondary Annular Space  
 L3 Premium Annular Space  
 L4 Diesel Annular Space  
 L9 Used Oil Annular Space  
 L10 Used Oil Overfill  
 L11 Used Oil Sump

**MODEL #:** Veeder-Root TLS-350 Simplicity  
**SERIAL #:** 80649113005001

**SYSTEM CERTIFIED:** YES X NO \_\_\_\_\_  
**SYSTEM PSD:** YES X NO \_\_\_\_\_ NA \_\_\_\_\_  
**SYSTEM RUNNING:** YES X NO \_\_\_\_\_  
**WASTE OIL:** YES X NO \_\_\_\_\_ NA \_\_\_\_\_  
**SYSTEM SEALED:** YES X NO \_\_\_\_\_

# MONITORING SYSTEM CERTIFICATION

*For Use By All Jurisdictions Within the State of California*

*Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations*

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

## A. General Information

Facility Name: Shell 136250 Bldg. No.: \_\_\_\_\_  
 Site Address: 200 S. Azusa City: West Covina Zip: 91791  
 Facility Contact Person: \_\_\_\_\_ Contact Phone No.: (626) 915-6431  
 Make/Model of Monitoring System: Veeder-Root TLS-350 Simplicity Date of Testing/Servicing: 12/15/04

## B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

<p><b>Tank ID:</b> <u>Unleaded Main</u></p> <p><input checked="" type="checkbox"/> In-Tank Gauging Probe. Model: <u>Veeder-Root Mag #1</u>  <input checked="" type="checkbox"/> Annular Space or Vault Sensor. Model: <u>Veeder-Root #303</u>  <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____  <input type="checkbox"/> Fill Sump Sensor(s). Model: _____  <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____  <input checked="" type="checkbox"/> Electronic Line Leak Detector. Model: <u>Veeder-Root PLLD</u>  <input checked="" type="checkbox"/> Tank Overfill / High-Level Sensor. Model: <u>Veeder-Root Mag #1 &amp; External Audible/Visual</u>  <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>	<p><b>Tank ID:</b> <u>Unleaded Secondary</u></p> <p><input checked="" type="checkbox"/> In-Tank Gauging Probe. Model: <u>Veeder-Root Mag #1</u>  <input checked="" type="checkbox"/> Annular Space or Vault Sensor. Model: <u>Veeder-Root #303</u>  <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____  <input type="checkbox"/> Fill Sump Sensor(s). Model: _____  <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____  <input checked="" type="checkbox"/> Electronic Line Leak Detector. Model: <u>Veeder-Root PLLD</u>  <input checked="" type="checkbox"/> Tank Overfill / High-Level Sensor. Model: <u>Veeder-Root Mag #1 &amp; External Audible/Visual</u>  <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>
<p><b>Tank ID:</b> <u>Premium</u></p> <p><input checked="" type="checkbox"/> In-Tank Gauging Probe. Model: <u>Veeder-Root Mag #1</u>  <input checked="" type="checkbox"/> Annular Space or Vault Sensor. Model: <u>Veeder-Root #303</u>  <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____  <input type="checkbox"/> Fill Sump Sensor(s). Model: _____  <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____  <input checked="" type="checkbox"/> Electronic Line Leak Detector. Model: <u>Veeder-Root PLLD</u>  <input checked="" type="checkbox"/> Tank Overfill / High-Level Sensor. Model: <u>Veeder-Root Mag #1 &amp; External Audible/Visual</u>  <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>	<p><b>Tank ID:</b> <u>Diesel</u></p> <p><input checked="" type="checkbox"/> In-Tank Gauging Probe. Model: <u>Veeder-Root Mag #1</u>  <input checked="" type="checkbox"/> Annular Space or Vault Sensor. Model: <u>Veeder-Root #303</u>  <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____  <input type="checkbox"/> Fill Sump Sensor(s). Model: _____  <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____  <input checked="" type="checkbox"/> Electronic Line Leak Detector. Model: <u>Veeder-Root PLLD</u>  <input checked="" type="checkbox"/> Tank Overfill / High-Level Sensor. Model: <u>Veeder-Root Mag #1 &amp; External Audible/Visual</u>  <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>
<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____  <input type="checkbox"/> Shear Valve(s).  <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>	<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____  <input type="checkbox"/> Shear Valve(s).  <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>
<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____  <input type="checkbox"/> Shear Valve(s).  <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>	<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____  <input type="checkbox"/> Shear Valve(s).  <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>

\*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

**C. Certification** - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; (check all that apply):  System set-up  Alarm history report

Technician Name (print): Dillon Harrington Signature:   
 Certification No.: 006-05-0039 License No.: B-C61-D40-HAZ-330631  
 Testing Company Name: R. J. Myers & Co., Inc. Phone No. : (805) 383-9244



**F. In-Tank Gauging / SIR Equipment:**

- Check this box if tank gauging is used only for inventory control.
- Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

**Complete the following checklist:**

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all tank gauging probes visually inspected for damage and residue buildup?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Was accuracy of system product level readings tested?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Was accuracy of system water level readings tested?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all probes reinstalled properly?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all items on the equipment manufacturer's maintenance checklist completed?

\* In the Section H, below, describe how and when these deficiencies were or will be corrected.

**G. Line Leak Detectors (LLD):**

- Check this box if LLDs are not installed.

**Complete the following checklist:**

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? (Check all that apply) Simulated leak rate: <input checked="" type="checkbox"/> 3 g.p.h.; <input type="checkbox"/> 0.1 g.p.h; <input type="checkbox"/> 0.2 g.p.h.
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Was the testing apparatus properly calibrated?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input checked="" type="checkbox"/> N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all items on the equipment manufacturer's maintenance checklist completed?

\* In the Section H, below, describe how and when these deficiencies were or will be corrected.

**H. Comments:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# MONITORING SYSTEM CERTIFICATION

*For Use By All Jurisdictions Within the State of California*

*Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations*

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

## A. General Information

Facility Name: Shell 136250 Bldg. No.: \_\_\_\_\_  
 Site Address: 200 S. Azusa City: West Covina Zip: 91791  
 Facility Contact Person: \_\_\_\_\_ Contact Phone No.: (626) 915-6431  
 Make/Model of Monitoring System: Veeder-Root TLS-350 Simplicity Date of Testing/Servicing: 12/15/04

## B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

<p><b>Tank ID:</b> <u>Used Oil</u></p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input checked="" type="checkbox"/> Annular Space or Vault Sensor. Model: <u>Veeder-Root #303</u></p> <p><input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____</p> <p><input checked="" type="checkbox"/> Fill Sump Sensor(s). Model: <u>Veeder-Root #208</u></p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Electronic Line Leak Detector. Model: _____</p> <p><input checked="" type="checkbox"/> Tank Overfill / High-Level Sensor. Model: <u>Veeder-Root #420</u></p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>	<p><b>Tank ID:</b> _____</p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____</p> <p><input type="checkbox"/> Fill Sump Sensor(s). Model: _____</p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Electronic Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>
<p><b>Tank ID:</b> _____</p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____</p> <p><input type="checkbox"/> Fill Sump Sensor(s). Model: _____</p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Electronic Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>	<p><b>Tank ID:</b> _____</p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____</p> <p><input type="checkbox"/> Fill Sump Sensor(s). Model: _____</p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Electronic Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>
<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s). _____</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s). _____</p>	<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s). _____</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s). _____</p>
<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s). _____</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s). _____</p>	<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s). _____</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s). _____</p>
<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s). _____</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s). _____</p>	<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s). _____</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s). _____</p>

\*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

**C. Certification** - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; (check all that apply):  System set-up  Alarm history report

Technician Name (print): Dillon Harrington Signature:   
 Certification No.: 006-05-0039 License No.: B-C61-D40-HAZ-330631  
 Testing Company Name: R. J. Myers & Co., Inc. Phone No. : (805) 383-9244

# MONITORING SYSTEM CERTIFICATION

*For Use By All Jurisdictions Within the State of California*

*Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations*

This form must be used to document testing and servicing of monitoring equipment. **A separate certification or report must be prepared for each monitoring system control panel** by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

## A. General Information

Facility Name: Shell 136250 Bldg. No.: \_\_\_\_\_  
 Site Address: 200 S. Azusa City: West Covina Zip: 91791  
 Facility Contact Person: \_\_\_\_\_ Contact Phone No.: (626) 915-6431  
 Make/Model of Monitoring System: Beaudreau 522 T Date of Testing/Servicing: 12/15/04

## B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

<p><b>Tank ID:</b> <u>Unleaded Main</u></p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input checked="" type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>Beaudreau #406-5</u></p> <p><input checked="" type="checkbox"/> Fill Sump Sensor(s). Model: <u>Beaudreau #406-5</u></p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Electronic Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>	<p><b>Tank ID:</b> <u>Unleaded Secondary</u></p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input checked="" type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>Beaudreau #406-5</u></p> <p><input checked="" type="checkbox"/> Fill Sump Sensor(s). Model: <u>Beaudreau #406-5</u></p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Electronic Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>
<p><b>Tank ID:</b> <u>Premium</u></p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input checked="" type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>Beaudreau #406-5</u></p> <p><input checked="" type="checkbox"/> Fill Sump Sensor(s). Model: <u>Beaudreau #406-5</u></p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Electronic Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>	<p><b>Tank ID:</b> <u>Diesel</u></p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input checked="" type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>Beaudreau #406-5</u></p> <p><input checked="" type="checkbox"/> Fill Sump Sensor(s). Model: <u>Beaudreau #406-5</u></p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Electronic Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>
<p><b>Dispenser ID:</b> <u>#1/2</u></p> <p><input checked="" type="checkbox"/> Dispenser Containment Sensor(s). Model: <u>Liquid - Beaudreau #406-5</u></p> <p><input type="checkbox"/> Shear Valve(s). Impact - <u>Beaudreau #508</u></p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>	<p><b>Dispenser ID:</b> <u>#7/8</u></p> <p><input checked="" type="checkbox"/> Dispenser Containment Sensor(s). Model: <u>Liquid - Beaudreau #406-5</u></p> <p><input type="checkbox"/> Shear Valve(s). Impact - <u>Beaudreau #508</u></p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>
<p><b>Dispenser ID:</b> <u>#3/4</u></p> <p><input checked="" type="checkbox"/> Dispenser Containment Sensor(s). Model: <u>Liquid - Beaudreau #406-5</u></p> <p><input checked="" type="checkbox"/> Shear Valve(s). Impact - <u>Beaudreau #508</u></p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>	<p><b>Dispenser ID:</b> <u>#9/10</u></p> <p><input checked="" type="checkbox"/> Dispenser Containment Sensor(s). Model: <u>Liquid - Beaudreau #406-5</u></p> <p><input checked="" type="checkbox"/> Shear Valve(s). Impact - <u>Beaudreau #508</u></p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>
<p><b>Dispenser ID:</b> <u>#5/6</u></p> <p><input checked="" type="checkbox"/> Dispenser Containment Sensor(s). Model: <u>Liquid - Beaudreau #406-5</u></p> <p><input checked="" type="checkbox"/> Shear Valve(s). Impact - <u>Beaudreau #508</u></p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>	<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>

\*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

**C. Certification** - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; (check all that apply):

System set up     Alarm history report *NOT AVAILABLE ON THIS UNIT.*

Technician Name (print): Dillon Harrington Signature:   
 Certification No.: 107 License No.: B-C61-D40-HAZ-330631  
 Testing Company Name: R. J. Myers & Co., Inc. Phone No. : (805) 383-9244



**F. In-Tank Gauging / SIR Equipment:**

- Check this box if tank gauging is used only for inventory control.  
 Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all tank gauging probes visually inspected for damage and residue buildup?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Was accuracy of system product level readings tested?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Was accuracy of system water level readings tested?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all probes reinstalled properly?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all items on the equipment manufacturer's maintenance checklist completed?

\* In the Section H, below, describe how and when these deficiencies were or will be corrected.

**G. Line Leak Detectors (LLD):**

- Check this box if LLDs are not installed.

Complete the following checklist:

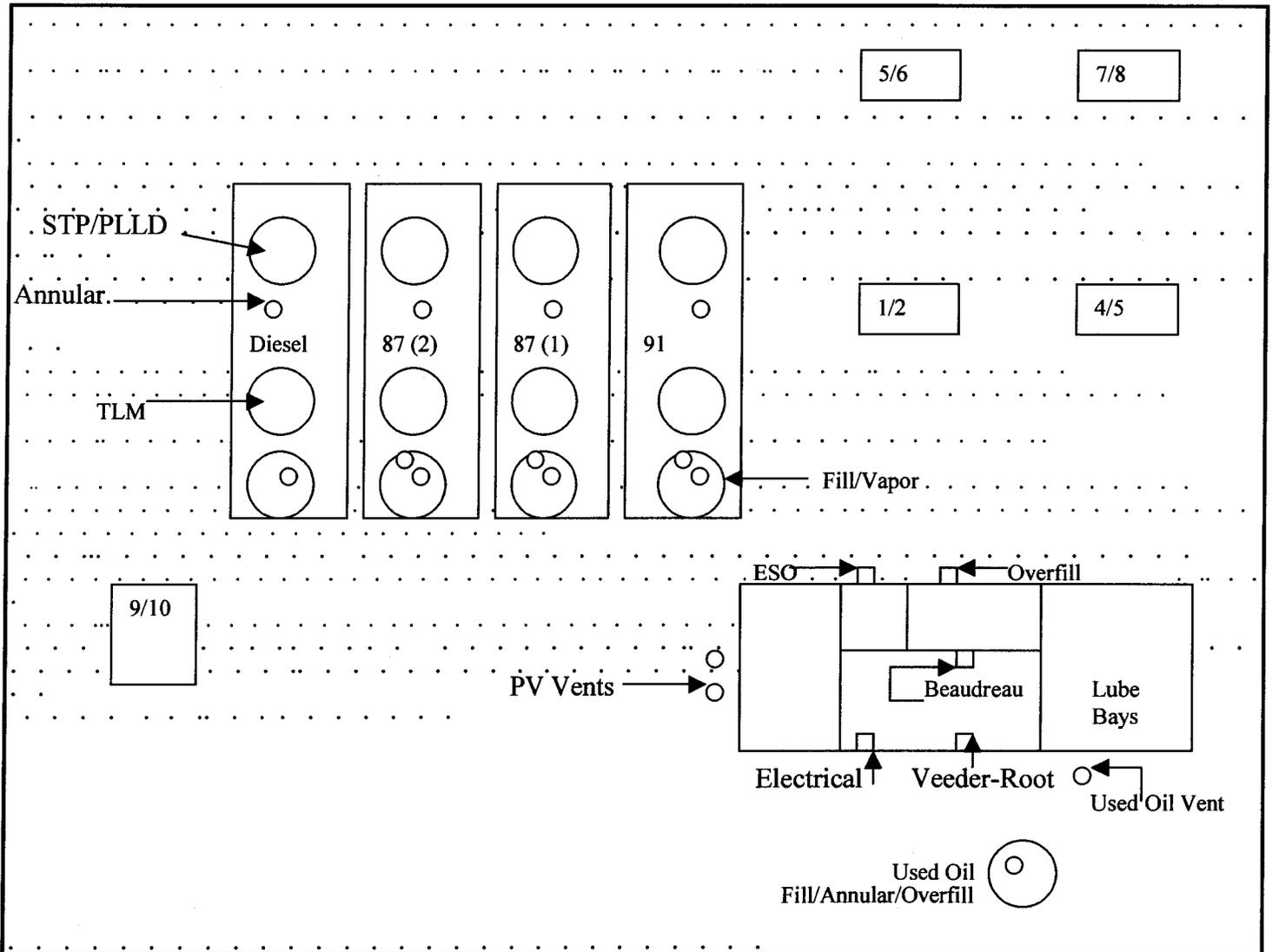
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? (Check all that apply) Simulated leak rate: <input type="checkbox"/> 3 g.p.h.; <input type="checkbox"/> 0.1 g.p.h; <input type="checkbox"/> 0.2 g.p.h.
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Was the testing apparatus properly calibrated?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all items on the equipment manufacturer's maintenance checklist completed?

\* In the Section H, below, describe how and when these deficiencies were or will be corrected.

**H. Comments:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

# UST Monitoring Site Plan

Site Address: 200 S. Azusa West Covina, CA 91791



Date map was drawn: 12/15/04

### Instructions

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

# R.J. MYERS & CO., INC.

451 CONSTITUTION AVENUE UNIT E  
CAMARILLO, CA 93010  
PHONE: (805) 383-9244/FAX: (805) 383-9245

## LINE LEAK DETECTOR TEST

Customer: 136250 Date: 12/15/04  
Location: 200 S. Azusa  
West Covina, CA 91791  
Technician: Dillon Harrington  
Tech. Cert.# 006-05-0039

### Submersible Pump Information

Manufacturer: Red Jacket

### Testing Information

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
Product:	87	91	Diesel	
WPLLD/PLLD Serial #:	219312	180682	121427	
Operating Pressure:	28	28	28	
Gallons Per Hour Leak Rate:	3.0 W/FX Tester	3.0 W/FX Tester	3.0 W/FX Tester	
Bleed Back Rate:	N/A	N/A	N/A	
Pass/Fail	Pass	Pass	Pass	

Note: Pass=Leak detector reads leak and shuts down turbine.  
Fail=Leak detector did not read leak and turbine did not shut down.

## Secondary Containment Testing Report Form

*This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.*

### 1. FACILITY INFORMATION

Facility Name: Shell 136250	Date of Testing: 12/15/04
Facility Address: 200 S. Azusa West Covina, CA 91791	
Facility Contact:	Phone: 626-915-6431
Date Local Agency Was Notified of Testing : 12/8/04	
Name of Local Agency Inspector (if present during testing):	

### 2. TESTING CONTRACTOR INFORMATION

Company Name: R. J. Myers & Co., Inc.		
Technician Conducting Test: Dillon Harrington		
Credentials: X CSLB Licensed Contractor	X SWRCB Licensed Tank Tester	
License Type: B-C61-D40-HAZ 330631	License Number: 03043472	
Manufacturer Training		
Manufacturer	Component(s)	Date Training Expires
Phil-Tite	8500	7/12/05
InCon	TS-ST5	4/9/05

### 3. SUMMARY OF TEST RESULTS

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
87 Fill Bucket (M)	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
87 Vapor Bucket (M)	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
87 Fill Bucket (S)	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
87 Vapor Bucket (S)	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
91 Fill Bucket	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
91 Vapor Bucket	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diesel Fill Bucket	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Used Oi; Fill Bucket	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

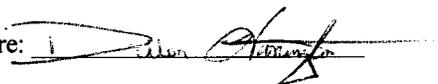
If hydrostatic testing was performed, describe what was done with the water after completion of tests:

Product was used for testing. All product was drained back into tanks when done.

Used motor oil was used for the Used Oil Fill.

#### CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

*To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements*

Technician's Signature: 

Date 12/15/04





## Testing Summary Report

Date: 12/15/04  
S/S #: Shell 136250  
Address: 200 S. Azusa  
W. Covina, Ca 91791

TP201.3 Pressure Decay:	Pass	<u>X</u>	Fail	_____	N/A	_____
TP201.4 Dynamic Backpressure	Pass	<u>X</u>	Fail	_____	N/A	_____
TP201.5 Air/Liquid Ratio	Pass	_____	Fail	_____	N/A	<u>X</u>
TP201.6 Liquid Removal	Pass	<u>X</u>	Fail	_____	N/A	_____
TP201.1B Static Torque	Pass	<u>X</u>	Fail	_____	N/A	_____
TP201.1C Drop Tube Drain Valve	Pass	<u>X</u>	Fail	_____	N/A	_____
TP201.1D Drop Tube Overfill	Pass	_____	Fail	_____	N/A	<u>X</u>
TP201.1E Leak Rate And Cracking Pressure Of PV Vent Valves	Pass	<u>X</u>	Fail	_____	N/A	_____
Electronic Monitor	Pass	<u>X</u>	Fail	_____	N/A	_____
Line Leak Test	Pass	_____	Fail	_____	N/A	<u>X</u>
Spill Bucket Test	Pass	_____	Fail	_____	N/A	<u>X</u>
989 Testing	Pass	_____	Fail	_____	N/A	<u>X</u>

Reason For Failure:

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**R. J. Myers & Co., Inc.**

ENVIRONMENTAL COMPLIANCE CONTRACTOR

451 CONSTITUTION UNIT E

CAMARILLO, CA 93010

805-383-9244 / 805-383-9245 FAX

**SITE NOTES**

S/S #: Shell 136250

ADDRESS: 200 S. Azusa

CITY/STATE: W. Covina, Ca 91791

Site has "Phil-Tite" 5 gallon spill buckets with pressed on extensions. All extensions have been cut because risers are too long.

Veeder-Root not programmed properly.

Beaudreau unit not programmed with dispenser #1 & #2 when programmed it went into alarm. Fastech was dispatched to repair.

9696-26431

REGULATORS HOME | RESTART WIZARD

LOGOUT

# UNAUTHORIZED RELEASE FORM WIZARD

**-=YOUR URF HAS NOT YET BEEN SUBMITTED TO GEOTRACKER=-  
CLICK ON "SUBMIT UNAUTHORIZED RELEASE FORM" TO SUBMIT THE URF.**

**THIS WILL BE YOUR URF TRACKING NUMBER: 2688703238**

## UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE/CONTAMINATION SITE REPORT

<u>REPORT DATE</u>	<u>HAZARDOUS MATERIAL INCIDENT REPORT FILED WITH OES?</u>
9-10-04	

**I. REPORTED BY -  
PRIMARY CASE WORKER**

<u>CONTACT NAME</u>	<u>INITIALS</u>	<u>ORGANIZATION_NAME</u>	<u>EMAIL ADDRESS</u>
GILLIAN MINTIER	GLM	LOS ANGELES COUNTY	GMINTIER@LADPW.ORG
<u>ADDRESS</u>	<u>CONTACT DESCRIPTION</u>		
900 SOUTH FREMONT AVE ALHAMBRA, CA 91803 UNITED STATES			

**II. RESPONSIBLE PARTY -  
REP. OF ORGANIZATION NAMED AS RP**

<u>CONTACT NAME</u>	<u>INITIALS</u>	<u>ORGANIZATION_NAME</u>	<u>EMAIL ADDRESS</u>
RANDY ORLOWSKI		SHELL OIL PRODUCTS US	
<u>ADDRESS</u>	<u>CONTACT DESCRIPTION</u>		
20945 S. WILMINGTON AVE. CARSON, CA 90810-1039			

<u>PHONE TYPE</u>	<u>PHONE NUMBER</u>	<u>EXTENSION</u>
PHONE	(949)-360-1111	

**III. SITE LOCATION**

<u>FACILITY NAME</u>	<u>FACILITY ID</u>
SHELL	009696-026431
<u>FACILITY ADDRESS</u>	<u>ORIENTATION OF SITE TO STREET</u>
200 SAZUSA AVE. S WEST COVINA, CA 91719 LOS ANGELES COUNTY	<u>CROSS STREET</u> GARVEY AVE.

**V. SUBSTANCES RELEASED**

<u>SUBSTANCE RELEASED</u>	<u>DESCRIPTION</u>	<u>QUANTITY LOST</u>
UNLEADED GASOLINE	1900PPM TPHD, 1.1PPM MTBE, 1.9PPM XY, .22PPM ETHB	UNKNOWN

**VI. DISCOVERY/ABATEMENT**

<u>DATE DISCHARGE BEGAN</u>	UNKNOWN	
<u>DATE DISCOVERED</u>	<u>HOW DISCOVERED</u>	<u>DESCRIPTION</u>
6-18-04	OM	PINING/DISPENSER UPGRADE
<u>DATE STOPPED</u>	<u>STOP METHOD</u>	<u>DESCRIPTION</u>
	NPP	

**VII. SOURCE/CAUSE**

<u>SOURCE OF DISCHARGE</u>	<u>CAUSE OF DISCHARGE</u>
D, P	
<u>DISCHARGE DESCRIPTION</u>	

**VIII. CASE TYPE**

<u>CASE TYPE</u>
SOIL IMPACTED

C5/2121

L 5/2125  
A 364621

<b>IX. REMEDIAL ACTION</b>			
<u>REMEDIAL ACTION</u>	<u>BEGIN DATE</u>	<u>END DATE</u>	<u>DESCRIPTION</u>
NO ACTION	2-9-07		
<b>X. GENERAL COMMENTS</b>			
<b>XI. CERTIFICATION</b>			
I HEREBY CERTIFY THAT THE INFORMATION REPORTED HEREIN IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.			
<b>XII. REGULATORY USE ONLY</b>			
<u>LOCAL AGENCY CASE NUMBER</u>	<u>REGIONAL BOARD CASE NUMBER</u>		
009696-026431			
<b>LOCAL AGENCY - LEAD AGENCY</b>			
<u>CONTACT NAME</u>	<u>INITIALS</u>	<u>ORGANIZATION_NAME</u>	<u>EMAIL ADDRESS</u>
MANUEL R REGALADO	MRR	LOS ANGELES COUNTY	MREGALAD@LADPW.ORG
<u>ADDRESS</u>	<u>CONTACT DESCRIPTION</u>		
900 S. FREMONT AVE. ALHAMBRA, CA 91803 UNITED STATES			
<u>PHONE TYPE</u>	<u>PHONE NUMBER</u>	<u>EXTENSION</u>	
WORK	(626)-458-3510		
<b>REGIONAL BOARD</b>			
<u>CONTACT NAME</u>	<u>INITIALS</u>	<u>ORGANIZATION_NAME</u>	<u>EMAIL ADDRESS</u>
YUE RONG	YR	LOS ANGELES RWQCB (REGION 4)	
<u>ADDRESS</u>	<u>CONTACT DESCRIPTION</u>		
320 W. 4TH ST., SUITE 200 LOS ANGELES, CA 90013 UNITED STATES			
<input type="button" value=" &lt;-- BACK"/>		<input type="button" value=" SUBMIT UNAUTHORIZED RELEASE FORM"/>	

LOGGED IN AS GMINTIER

UST  
SCTR



009696  
026431

FASTECH, INC.

*Construction, Compliance Testing, Engineering, & Station Maintenance*

January 14, 2005

Mr. Tim Smith  
Los Angeles County Department of Public Works  
Environmental Programs Division  
900 South Freemont Avenue  
Alhambra, CA 91803

989 6 MONTH POST-CONSTRUCTION TEST

**SUBJECT: SB 989 COMPLIANCE TESTING AT SHELL STATION 200 S. AZUSA & GARVEY, WEST COVINA, CA 91790. COST CENTER 136250.**

C444725

Dear Mr. Smith:

Below please find the secondary containment testing results for the above-referenced site. These results are being sent to you per the requirement of SB 989. Construction was completed on 7/14/04. Los Angeles County Department of Public Works (LACDPW) was notified on 7/08/04 of post-construction SB 989 testing. As a measure of due diligence, Shell tested all components upon construction completion and again six months post construction in accordance with SB 989. LACDPW was again notified on 1/6/05 of the six month post-construction testing. A summary of the components tested is listed in the table below.

**CONTRACTOR:** FASTECH; License No: 794519

**TECHNICIAN:** Abe Reintord

- SB 989 Testing Results

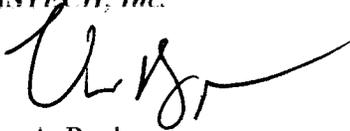
Components Tested	Component Manufacturer	Date Tested	Type of Test Performed	Pass / Fail
Regular Annular – Master	Owens Corning	NA- Wet Annular	NA	NA
Regular Annular - Slave	Owens Corning	NA- Wet Annular	NA	NA
Premium Annular	Owens Corning	NA- Wet Annular	NA	NA
Diesel Annular	Owens Corning	NA- Wet Annular	NA	NA
Waste-oil Annular	Owens Corning	NA- Wet Annular	NA	NA
Regular Secondary Product Line	A O Smith	7/15/04	Pressure	Pass
Regular Secondary Product Line	A O Smith	1/11/05	Pressure	Pass
Regular Secondary Product Line -Siphon	A O Smith	7/15/04	Pressure	Pass
Regular Secondary Product Line -Siphon	A O Smith	1/11/05	Pressure	Pass
Premium Secondary Product Line	A O Smith	7/15/04	Pressure	Pass
Premium Secondary Product Line	A O Smith	1/11/05	Pressure	Pass
Diesel Secondary Product Line	A O Smith	7/15/04	Pressure	Pass
Diesel Secondary Product Line	A O Smith	1/11/05	Pressure	Pass

Components Tested	Component Manufacturer	Date Tested	Type of Test Performed	Pass / Fail
Gasoline Secondary Vent Line	A O Smith	7/15/04	Pressure	Pass
Gasoline Secondary Vent Line	A O Smith	1/11/05	Pressure	Pass
Diesel Secondary Vent Line	A O Smith	7/15/04	Pressure	Pass
Diesel Secondary Vent Line	A O Smith	1/11/05	Pressure	Pass
Regular Turbine Sump - Master	Fibrelite	7/15/04	Hydrostatic	Pass
Regular Turbine Sump - Master	Fibrelite	1/11/05	Hydrostatic	Pass
Regular Turbine Sump - Slave	Fibrelite	7/15/04	Hydrostatic	Pass
Regular Turbine Sump - Slave	Fibrelite	1/11/05	Hydrostatic	Pass
Premium Turbine Sump	Fibrelite	7/15/04	Hydrostatic	Pass
Premium Turbine Sump	Fibrelite	1/11/05	Hydrostatic	Pass
Diesel Turbine Sump	Fibrelite	7/15/04	Hydrostatic	Pass
Diesel Turbine Sump	Fibrelite	1/11/05	Hydrostatic	Pass
Regular TLM Sump - Master	Fibrelite	7/15/04	Hydrostatic	Pass
Regular TLM Sump - Master	Fibrelite	1/11/05	Hydrostatic	Pass
Regular TLM Sump - Slave	Fibrelite	7/15/04	Hydrostatic	Pass
Regular TLM Sump - Slave	Fibrelite	1/11/05	Hydrostatic	Pass
Premium TLM Sump	Fibrelite	7/15/04	Hydrostatic	Pass
Premium TLM Sump	Fibrelite	1/11/05	Hydrostatic	Pass
Diesel TLM Sump	Fibrelite	7/15/04	Hydrostatic	Pass
Diesel TLM Sump	Fibrelite	1/11/05	Hydrostatic	Pass
Regular Fill Sump - Master	Fibrelite	7/15/04	Hydrostatic	Pass
Regular Fill Sump - Master	Fibrelite	1/11/05	Hydrostatic	Pass
Regular Fill Sump - Slave	Fibrelite	7/15/04	Hydrostatic	Pass
Regular Fill Sump - Slave	Fibrelite	1/11/05	Hydrostatic	Pass
Premium Fill Sump	Fibrelite	7/15/04	Hydrostatic	Pass
Premium Fill Sump	Fibrelite	1/11/05	Hydrostatic	Pass
Waste Oil Fill Sump	Total Containment	7/15/04	Hydrostatic	Pass
Waste Oil Fill Sump	Total Containment	1/11/05	Hydrostatic	Pass
Regular Fill Bucket - Master	Phil Tite	7/15/04	Hydrostatic	Pass
Regular Fill Bucket - Master	Phil Tite	1/11/05	Hydrostatic	Pass
Regular Vapor Bucket - Master	Phil Tite	7/15/04	Hydrostatic	Pass
Regular Vapor Bucket - Master	Phil Tite	1/11/05	Hydrostatic	Pass
Regular Fill Bucket - Slave	Phil Tite	7/15/04	Hydrostatic	Pass
Regular Fill Bucket - Slave	Phil Tite	1/11/05	Hydrostatic	Pass
Regular Vapor Bucket - Slave	Phil Tite	7/15/04	Hydrostatic	Pass
Regular Vapor Bucket - Slave	Phil Tite	1/11/05	Hydrostatic	Pass
Premium Fill Bucket	Phil Tite	7/15/04	Hydrostatic	Pass
Premium Fill Bucket	Phil Tite	1/11/05	Hydrostatic	Pass
Premium Vapor Bucket	Phil Tite	7/15/04	Hydrostatic	Pass
Premium Vapor Bucket	Phil Tite	1/11/05	Hydrostatic	Pass

Components Tested	Component Manufacturer	Date Tested	Type of Test Performed	Pass / Fail
Waste Oil Fill Bucket	Pomeco	7/15/04	Hydrostatic	Pass
Waste Oil Fill Bucket	Pomeco	1/11/05	Hydrostatic	Pass
Dispenser 1&2	Fibrelite	7/15/04	Hydrostatic	Pass
Dispenser 1&2	Fibrelite	1/11/05	Hydrostatic	Pass
Dispenser 3&4	Fibrelite	7/15/04	Hydrostatic	Pass
Dispenser 3&4	Fibrelite	1/11/05	Hydrostatic	Pass
Dispenser 5&6	Fibrelite	7/15/04	Hydrostatic	Pass
Dispenser 5&6	Fibrelite	1/11/05	Hydrostatic	Pass
Dispenser 7&8	Fibrelite	7/15/04	Hydrostatic	Pass
Dispenser 7&8	Fibrelite	1/11/05	Hydrostatic	Pass
Dispenser 9&10	Fibrelite	7/15/04	Hydrostatic	Pass
Dispenser 9&10	Fibrelite	1/11/05	Hydrostatic	Pass

If you have any questions regarding the attached results, please contact the undersigned at (714) 523-0194.

Sincerely,  
FASTECH, Inc.



Glen A. Ragle  
Program Manager

Attachments – SB 989 Testing Results & Procedures

Cc: Feryal Sarrafian – Shell Oil Products US  
Andrea Wing – Shell Oil Products US

## Secondary Containment Testing Report Form

*This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.*

### 1. FACILITY INFORMATION

Facility Name:	SB989 Six Month Post Constr Test	Date of Testing:	01-11-05
Facility Address:	WO#: 050110-142		
Facility Contact:	CC#: 136250	Phone:	
Date Local Agency Was N	200 S. Azusa @ Garvey		1/6/05
Name of Local Agency Inspector (if present during testing).	West Covina, CA 91790		

### 2. TESTING CONTRACTOR INFORMATION

Company Name: <b>Fueling &amp; Service Technologies, Inc. (FASTECH)</b>		
Technician Conducting Test: <u>Jose M. Detriker</u>		
Credentials:	<input checked="" type="checkbox"/> CSLB Licensed Contractor	<input type="checkbox"/> SWRCB Licensed Tank Tester
License Type:	<b>A, HAZ, C21</b>	License Number: <b>794519</b>
Manufacturer Training		
Manufacturer	Component(s)	Date Training Expires
Furnished on request		

### 3. SUMMARY OF TEST RESULTS

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
87m TURBINE SUMPS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	87m VAPOR BUCKETS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
87S "	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	87S "	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
91 "	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	91 "	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DIESEL "	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	87m SECONDARY LINE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
87m FILL "	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	87S "	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
87S "	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	91 "	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
91 "	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DIESEL "	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DIESEL "	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	87m-87S-91 MAN. VENT. LINE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.OIL "	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DIESEL VENT. LINE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
87m " BUCKETS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VAPOR LINE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
87S "	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1-2 UDC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
91 "	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3-4 UDC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DIESEL "	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5-6 UDC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W. OIL "	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7-8 UDC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

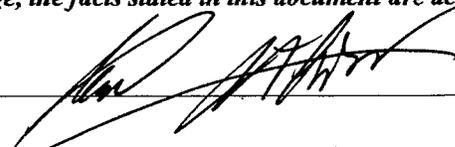
If hydrostatic testing was performed, describe what was done with the water after completion of tests:

See attached testing procedures.

#### CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

*To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements*

Technician's Signature: \_\_\_\_\_



Date: 01-11-05

## Secondary Containment Testing Report Form

*This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.*

### 1. FACILITY INFORMATION

Facility Name:	SB989 Six Month Post Constr Test	Date of Testing:	01-11-05
Facility Address:	WO#: 050110-142		
Facility Contact:	CC#: 136250	Phone:	
Date Local Agency Was N	200 S. Azusa @ Garvey		
Name of Local Agency Ins	West Covina, CA 91790		

### 2. TESTING CONTRACTOR INFORMATION

Company Name: <b>Fueling &amp; Service Technologies, Inc. (FASTECH)</b>		
Technician Conducting Test: <u>JOSE A. JETHIER</u>		
Credentials:	<input checked="" type="checkbox"/> CSLB Licensed Contractor	<input type="checkbox"/> SWRCB Licensed Tank Tester
License Type:	<b>A, HAZ, C21</b>	License Number: <b>794519</b>
Manufacturer Training		
Manufacturer	Component(s)	Date Training Expires
Furnished on request		

### 3. SUMMARY OF TEST RESULTS

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
9-10 GDC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07m TLM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07S "	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
91 "	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DIESEL "	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If hydrostatic testing was performed, describe what was done with the water after completion of tests:

See attached testing procedures.

#### CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

*To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements*

Technician's Signature: \_\_\_\_\_



Date: 01-11-05

**4. TANK ANNULAR TESTING**

Test Method Developed By:	<input type="checkbox"/> Tank Manufacturer	<input checked="" type="checkbox"/> Industry Standard	<input type="checkbox"/> Professional Engineer	
	<input type="checkbox"/> Other (Specify)			
Test Method Used:	<input type="checkbox"/> Pressure	<input checked="" type="checkbox"/> Vacuum	<input type="checkbox"/> Hydrostatic	
	<input type="checkbox"/> Other (Specify)			
Test Equipment Used: See attached testing results	Equipment Resolution:			
	Tank # 87a	Tank # 875	Tank # 91	Tank # DIESEL
Is Tank Exempt From Testing? <sup>1</sup>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Tank Capacity:	10000	"	"	"
Tank Material:	FIBERGLASS	"	"	"
Tank Manufacturer:	OWENS CON.	"	"	"
Product Stored:	GASOLINE	"	"	DIESEL
Wait time between applying pressure/vacuum/water and starting test:	30 minutes	30 minutes	30 minutes	30 minutes
Test Start Time:	NO TEST			
Initial Reading (R <sub>I</sub> ):				
Test End Time:				
Final Reading (R <sub>F</sub> ):				
Test Duration:	NOT ANNULAR			
Change in Reading (R <sub>F</sub> -R <sub>I</sub> ):				
Pass/Fail Threshold or Criteria:	0.00	0.00	0.00	0.00
<b>Test Result:</b>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail			
Was sensor removed for testing?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Was sensor properly replaced and verified functional after testing?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

**Comments** – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

SB989 Six Month Post Constr Test  
 WO#: 050110-142  
 CC#: 136250  
 200 S. Azusa @ Garvey  
 West Covina, CA 91790

<sup>1</sup> Secondary containment systems where the continuous monitoring automatically monitors both the primary and secondary containment, such as systems that are hydrostatically monitored or under constant vacuum, are exempt from periodic containment testing. {California Code of Regulations, Title 23, Section 2637(a)(6)}





**6. PIPING SUMP TESTING**

Test Method Developed By:	<input type="checkbox"/> Sump Manufacturer	<input checked="" type="checkbox"/> Industry Standard	<input type="checkbox"/> Professional Engineer	
	<input type="checkbox"/> Other (Specify)			
Test Method Used:	<input type="checkbox"/> Pressure	<input type="checkbox"/> Vacuum	<input checked="" type="checkbox"/> Hydrostatic	
	<input type="checkbox"/> Other (Specify)			
Test Equipment Used: See attached testing results	Equipment Resolution:			
	Sump # <u>B7m</u>	Sump # <u>B7S</u>	Sump # <u>91</u>	Sump # <u>Dieser</u>
Sump Diameter:	<u>48"</u>	<u>"</u>	<u>"</u>	<u>"</u>
Sump Depth:	<u>51"</u>	<u>48"</u>	<u>54"</u>	<u>46"</u>
Sump Material & Manufacturer:	<u>FIBERGLASS / FIBERLITE</u>			
Height from Tank Top to Top of Highest Piping Penetration:	<u>23"</u>	<u>18"</u>	<u>22"</u>	<u>21"</u>
Height from Tank Top to Lowest Electrical Penetration:	<u>15"</u>	<u>15"</u>	<u>15"</u>	<u>16"</u>
Condition of sump prior to testing:	<u>Good</u>	<u>"</u>	<u>"</u>	<u>"</u>
Portion of Sump Tested <sup>1</sup>	Above highest penetration	Above highest penetration	Above highest penetration	Above highest penetration
Does turbine shut down when sump sensor detects liquid (both product and water)?*	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
Turbine shutdown response time				
Is system programmed for fail-safe shutdown?*	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
Was fail-safe verified to be operational?*	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
Wait time between applying pressure/vacuum/water and starting test:	<u>30 minutes</u>	<u>30 minutes</u>	<u>30 minutes</u>	<u>30 minutes</u>
Test Start Time:	<u>12:01</u>	<u>12:01</u>	<u>12:02</u>	<u>12:53</u>
Initial Reading (R <sub>I</sub> ):	<u>1.7990</u>	<u>2.3360</u>	<u>2.3826</u>	<u>2.3912</u>
Test End Time:	<u>12:13</u>	<u>12:13</u>	<u>12:14</u>	<u>1:05</u>
Final Reading (R <sub>F</sub> ):	<u>1.7992</u>	<u>2.3365</u>	<u>2.3823</u>	<u>2.3907</u>
Test Duration:	<u>12 min</u>	<u>"</u>	<u>"</u>	<u>"</u>
Change in Reading (R <sub>F</sub> -R <sub>I</sub> ):	<u>0.00023</u>	<u>0.00088</u>	<u>0.00026</u>	<u>0.00056</u>
Pass/Fail Threshold or Criteria:	<u>0.002</u>	<u>0.002</u>	<u>0.002</u>	<u>0.002</u>
Test Result:	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail			
Was sensor removed for testing?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Was sensor properly replaced and verified functional after testing?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

**Comments** – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

\_\_\_\_\_ SB989 Six Month Post Constr Test \_\_\_\_\_  
 \_\_\_\_\_ WO#: 050110-142 \_\_\_\_\_  
 \_\_\_\_\_ CC#: 136250 \_\_\_\_\_  
 \_\_\_\_\_ 200 S. Azusa @ Garvey \_\_\_\_\_  
 \_\_\_\_\_ West Covina, CA 91790 \_\_\_\_\_

<sup>1</sup> If the entire depth of the sump is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (\*) is "NO" or "NA", the entire sump must be tested. (See SWRCB LG-160)

6. PIPING SUMP TESTING *TLM*

Test Method Developed By:	<input type="checkbox"/> Sump Manufacturer	<input checked="" type="checkbox"/> Industry Standard	<input type="checkbox"/> Professional Engineer	
	<input type="checkbox"/> Other (Specify)			
Test Method Used:	<input type="checkbox"/> Pressure	<input type="checkbox"/> Vacuum	<input checked="" type="checkbox"/> Hydrostatic	
	<input type="checkbox"/> Other (Specify)			
Test Equipment Used: See attached testing results	Equipment Resolution:			
	Sump # <i>87 m</i>	Sump # <i>87s</i>	Sump # <i>91</i>	Sump # <i>61232</i>
Sump Diameter:	<i>48"</i>	<i>"</i>	<i>"</i>	<i>"</i>
Sump Depth:	<i>54"</i>	<i>54"</i>	<i>51"</i>	<i>49"</i>
Sump Material & Manufacturer:	<i>FIBERGLASS/FIBERLITE "</i>			
Height from Tank Top to Top of Highest Piping Penetration:	<i>Ø</i>	<i>Ø</i>	<i>Ø</i>	<i>Ø</i>
Height from Tank Top to Lowest Electrical Penetration:	<i>16"</i>	<i>16"</i>	<i>16"</i>	<i>16"</i>
Condition of sump prior to testing:	<i>Good</i>	<i>"</i>	<i>"</i>	<i>"</i>
Portion of Sump Tested <sup>1</sup>	Above highest penetration	Above highest penetration	Above highest penetration	Above highest penetration
Does turbine shut down when sump sensor detects liquid (both product and water)?*	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
Turbine shutdown response time				
Is system programmed for fail-safe shutdown?*	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
Was fail-safe verified to be operational?*	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
Wait time between applying pressure/vacuum/water and starting test:	<i>30 minutes</i>	<i>30 minutes</i>	<i>30 minutes</i>	<i>30 minutes</i>
Test Start Time:	<i>10:16</i>	<i>10:06</i>	<i>10:06</i>	<i>10:06</i>
Initial Reading (R <sub>I</sub> ):	<i>3.8035</i>	<i>4.1386</i>	<i>4.0298</i>	<i>3.6143</i>
Test End Time:	<i>10:28</i>	<i>10:18</i>	<i>10:18</i>	<i>10:18</i>
Final Reading (R <sub>F</sub> ):	<i>3.8035</i>	<i>4.1386</i>	<i>4.0302</i>	<i>3.6142</i>
Test Duration:	<i>12 min</i>	<i>"</i>	<i>"</i>	<i>"</i>
Change in Reading (R <sub>F</sub> -R <sub>I</sub> ):	<i>0.0000</i>	<i>0.00000</i>	<i>0.00048</i>	<i>0.00012</i>
Pass/Fail Threshold or Criteria:	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>
Test Result:	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail			
Was sensor removed for testing?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Was sensor properly replaced and verified functional after testing?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

Comments – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

SB989 Six Month Post Constr Test  
 WO#: 050110-142  
 CC#: 136250  
 200 S. Azusa @ Garvey  
 West Covina, CA 91790

<sup>1</sup> If the entire depth of the sump is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (\*) is "NO" or "NA", the entire sump must be tested. (See SWRCB LG-160)





**8. FILL RISER CONTAINMENT SUMP TESTING**

Facility is Not Equipped With Fill Riser Containment Sumps <input type="checkbox"/>				
Fill Riser Containment Sumps are Present, but were Not Tested <input type="checkbox"/>				
Test Method Developed By:	<input type="checkbox"/> Sump Manufacturer	<input checked="" type="checkbox"/> Industry Standard	<input type="checkbox"/> Professional Engineer	
	<input type="checkbox"/> Other (Specify)			
Test Method Used:	<input type="checkbox"/> Pressure	<input type="checkbox"/> Vacuum	<input checked="" type="checkbox"/> Hydrostatic	
	<input type="checkbox"/> Other (Specify)			
Test Equipment Used: See attached testing procedures			Equipment Resolution:	
	Fill Sump # 87A	Fill Sump # 875	Fill Sump # 91	Fill Sump # 8155
Sump Diameter:	48"	~	~	~
Sump Depth:	56"	55"	61"	52"
Height from Tank Top to Top of Highest Piping Penetration:	29"	34"	36"	22"
Height from Tank Top to Lowest Electrical Penetration:	19"	20"	18"	19"
Condition of sump prior to testing:	GOOD	~	~	~
Portion of Sump Tested	Above highest penetration	Above highest penetration	Above highest penetration	Above highest penetration
Sump Material:	FIBERGLASS/FIBERLITE			
Wait time between applying pressure/vacuum/water and starting test:	30 minutes	30 minutes	30 minutes	30 minutes
Test Start Time:	1:28	1:28	2:15	12:50
Initial Reading (R <sub>i</sub> ):	2.7649		3.1396	3.0659
Test End Time:	1:40	1:40	2:27	1:02
Final Reading (R <sub>f</sub> ):	2.7647		3.1390	3.0659
Test Duration:	12 min	~	~	~
Change in Reading (R <sub>f</sub> -R <sub>i</sub> ):	0.00011	0.00080-	0.00068	0.00000
Pass/Fail Threshold or Criteria:	0.002	0.002	0.002	0.002
Test Result:	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail			
Is there a sensor in the sump?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Does the sensor alarm when either product or water is detected?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Was sensor removed for testing?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Was sensor properly replaced and verified functional after testing?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

**Comments** – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

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**8. FILL RISER CONTAINMENT SUMP TESTING**

Facility is Not Equipped With Fill Riser Containment Sumps <input type="checkbox"/>				
Fill Riser Containment Sumps are Present, but were Not Tested <input type="checkbox"/>				
Test Method Developed By: <input type="checkbox"/> Sump Manufacturer <input checked="" type="checkbox"/> Industry Standard <input type="checkbox"/> Professional Engineer <input type="checkbox"/> Other (Specify)				
Test Method Used: <input type="checkbox"/> Pressure <input type="checkbox"/> Vacuum <input checked="" type="checkbox"/> Hydrostatic <input type="checkbox"/> Other (Specify)				
Test Equipment Used: See attached testing procedures			Equipment Resolution:	
	Fill Sump #w. oil	Fill Sump #	Fill Sump #	Fill Sump #
Sump Diameter:	48"			
Sump Depth:	38"			
Height from Tank Top to Top of Highest Piping Penetration:	24"			
Height from Tank Top to Lowest Electrical Penetration:	11"			
Condition of sump prior to testing:	Good			
Portion of Sump Tested	Above highest penetration	Above highest penetration	Above highest penetration	Above highest penetration
Sump Material:	FIBERGLASS/TC2			
Wait time between applying pressure/vacuum/water and starting test:	30 minutes	30 minutes	30 minutes	30 minutes
Test Start Time:	4:30			
Initial Reading (R <sub>i</sub> ):	2.1800			
Test End Time:	4:42			
Final Reading (R <sub>f</sub> ):	2.1801			
Test Duration:	12 min.			
Change in Reading (R <sub>f</sub> -R <sub>i</sub> ):	0.00012			
Pass/Fail Threshold or Criteria:	0.002	0.002	0.002	0.002
<b>Test Result:</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
Is there a sensor in the sump?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Does the sensor alarm when either product or water is detected?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Was sensor removed for testing?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Was sensor properly replaced and verified functional after testing?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

**Comments** – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

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SB989 Six Month Post Constr Test  
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 200 S. Azusa @ Garvey  
 West Covina, CA 91790

**9. SPILL/OVERFILL CONTAINMENT BOXES**

Facility is Not Equipped With Spill/Overfill Containment Boxes <input type="checkbox"/>				
Spill/Overfill Containment Boxes are Present, but were Not Tested <input type="checkbox"/>				
Test Method Developed By: <input type="checkbox"/> Spill Bucket Manufacturer <input checked="" type="checkbox"/> Industry Standard <input type="checkbox"/> Professional Engineer				
<input type="checkbox"/> Other (Specify)				
Test Method Used: <input type="checkbox"/> Pressure <input type="checkbox"/> Vacuum <input checked="" type="checkbox"/> Hydrostatic				
<input type="checkbox"/> Other (Specify)				
Test Equipment Used: See attached testing procedures			Equipment Resolution:	
	87 <sub>m</sub> Spill Box # 512	87 <sub>m</sub> Spill Box # 1102	87 <sub>s</sub> Spill Box # 152	87 <sub>s</sub> Spill Box # 1102
Bucket Diameter:	14" / 24x17" (handwritten)	"	"	"
Bucket Depth:	14"	"	"	"
Wait time between applying pressure/vacuum/water and starting test:	30 Minutes	30 Minutes	30 Minutes	30 Minutes
Test Start Time:	11:03	10:38	10:38	10:38
Initial Reading (R <sub>i</sub> ):	3.2472	3.2510	2.6778	2.9540
Test End Time:	11:15	10:50	10:50	10:50
Final Reading (R <sub>f</sub> ):	3.2461	3.2518	2.6781	2.9540
Test Duration:	12 min	"	"	"
Change in Reading (R <sub>f</sub> -R <sub>i</sub> ):	0.0011	0.00081	0.00028	0.00019
Pass/Fail Threshold or Criteria:	0.002	0.002	0.002	0.002
Test Result:	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail			

**Comments** – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

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SB989 Six Month Post Constr Test  
 WO#: 050110-142  
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 200 S. Azusa @ Garvey  
 West Covina, CA 91790





# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

DONALD L. WOLFE, Director

900 SOUTH FREMONT AVENUE  
ALHAMBRA, CALIFORNIA 91803-1331  
Telephone: (626) 458-5100  
<http://dpw.lacounty.gov>

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

February 15, 2007

IN REPLY PLEASE  
REFER TO FILE: **EP-1**  
**009696-026431**

Mr. Randy Orlowski  
Shell Oil Products  
20945 South Wilmington Avenue  
Carson, CA 90810-1039

Dear Mr. Orlowski:

**HAZARDOUS MATERIALS UNDERGROUND STORAGE  
CLOSURE/SITE ASSESSMENT REPORT  
DISPENSER AND/OR PRODUCT PIPING MODIFICATION  
MODIFICATION APPLICATION NO. 366621  
FACILITY LOCATED AT 200 SOUTH AZUSA AVENUE, WEST COVINA (6C)**

This office has reviewed the site investigation report dated September 10, 2004, required as part of the subject modification application. In order to better evaluate the report, the information indicated on the enclosed Additional Closure Requirements sheet must be submitted to this office by May 7, 2007.

If you have any questions, please contact Ms. Gillian Mintier of this office at (626) 458-3526, Monday through Thursday, 7 a.m. to 5:30 p.m.

Very truly yours,

DONALD L. WOLFE  
Director of Public Works

TIM SMITH  
Senior Civil Engineer  
Environmental Programs Division

GM:my  
P:\sec\Orlowski C512122

cc: California Regional Water Quality Control Board, Los Angeles Region (Yue Rong)  
Wayne Perry (Erica Takach)

## ADDITIONAL CLOSURE REQUIREMENTS

The additional information or requirements checked below must be submitted to the County of Los Angeles Department of Public Works, Environmental Programs Division, P.O. Box 1460, Alhambra, California 91802-1460, in order to complete evaluation of Modification Permit No. 366621.

- [ X ] Submit a work plan to define the lateral and vertical extent of contamination associated with the backfill using VOC contaminated stockpiles (as determined by AQMD soil monitoring). To define the extent of contamination, complete borings which penetrate to a minimum depth of 25 feet below the deepest detectable contamination or complete borings to groundwater. Soil samples shall be taken and analyzed at five-foot intervals. Contamination detected in a boring indicates that the lateral extent of contamination has not been defined which may require step-out borings to further assess contamination. Environmental Protection Agency (EPA) Method 5035 for soil sampling collection/preservation guidelines and sample collection devices, or equivalent, specified in the method must be utilized.
- [ X ] Laboratory analysis must include EPA Method 8015(M) for TPH Gasoline and/or Diesel, and EPA Method 8260B for BTEX, MTBE, DIPE, ETBE, TAME, TBA, and Ethanol and must conform with Regional Water Quality Control Board established method detection limits. Use the sample collection devices, or equivalent, specified in the method.
- [ X ] A cleanup oversight fee of \$498 must be submitted for the review of future submittals regarding this site as described in the attached letter for landowner notification and participation requirements.
- [ X ] Complete and return enclosed land owner notification forms.



009696-026431

C765

FASTECH, INC.  
*Construction, Compliance Testing, Engineering, & Station Maintenance*

August 20, 2010

**MONITORING SYSTEM CERTIFICATION AND  
SPILL BUCKET TESTING**

C669801

Mr. Tim Smith  
Los Angeles County Department of Public Works  
Environmental Programs Division  
900 South Fremont Avenue  
Alhambra, CA 91803

**SUBJECT SITE: ANNUAL SYSTEM CERTIFICATIONS – INDEPENDENT SHELL STATION 200 S. AZUSA & GARVEY, WEST COVINA, CA 91790. COST CENTER #136250.**

Dear Mr. Smith

Enclosed, please find the monitoring system certification (s) and spill bucket testing results for the above-referenced site. These results are being sent to you per the annual testing requirement. A summary of the results is listed below.

Agency Notification Date: 7/15/10

**Test Results Overview:**

Test performed: Veeder-Root TLS 350 Certification	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>
Test performed: Beaudreau 522T Certification	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>
Test performed: Fill and Vapor Bucket Test	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>
Test performed: Shear Valve Test	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>
Test performed: Line Leak Detector Test	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>

Annual Monitoring Certification  
Shell Station  
200 S Azusa  
West Covina, CA  
CC# 136250  
Page 2 of 2

FASTECH was contracted by the underground storage tank system owner to insure that this facility complies with all of the rules and regulations that govern the operation of underground storage tanks and their related components. If you have any questions please call the undersigned at (714) 523-0194, extension 27.

Sincerely,  
**FASTECH, Inc.**



Glen Ragle  
Project Manager

Attachments – Monitoring System Certification(s) and Spill Bucket Testing Results

Cc: Mr. Joseph Hoffman – Anabi Oil

# MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

## A. General Information

Facility Name: Anabi Shell 136250 Bldg. No.: \_\_\_\_\_  
Site Address: 200 S Azusa City: West Covina Zip: 91760  
Facility Contact Person: Not reported Contact Phone No.: (818) 915-6431  
Make/Model of Monitoring System: veeder root TLS 350 Date of Testing/Serviceing: 8/11/2010

## B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

<b>Tank ID: 87 main</b> <input checked="" type="checkbox"/> In-Tank Gauging Probe. Model: <u>mag 1</u> <input checked="" type="checkbox"/> Annular Space or Vault Sensor. Model: <u>302</u> <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____ <input type="checkbox"/> Fill Sump Sensor(s). Model: _____ <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input checked="" type="checkbox"/> Electronic Line Leak Detector. Model: <u>8484</u> <input checked="" type="checkbox"/> Tank Overfill / High-Level Sensor. Model: <u>mag 1/ flapper</u> <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).	<b>Tank ID: 87 aux</b> <input checked="" type="checkbox"/> In-Tank Gauging Probe. Model: <u>mag 1</u> <input checked="" type="checkbox"/> Annular Space or Vault Sensor. Model: <u>302</u> <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____ <input type="checkbox"/> Fill Sump Sensor(s). Model: _____ <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input type="checkbox"/> Electronic Line Leak Detector. Model: _____ <input checked="" type="checkbox"/> Tank Overfill / High-Level Sensor. Model: <u>mag 1/ flapper</u> <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).
<b>Tank ID: 91</b> <input checked="" type="checkbox"/> In-Tank Gauging Probe. Model: <u>mag 1</u> <input checked="" type="checkbox"/> Annular Space or Vault Sensor. Model: <u>302</u> <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____ <input type="checkbox"/> Fill Sump Sensor(s). Model: _____ <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input checked="" type="checkbox"/> Electronic Line Leak Detector. Model: <u>8484</u> <input checked="" type="checkbox"/> Tank Overfill / High-Level Sensor. Model: <u>mag 1/ flapper</u> <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).	<b>Tank ID: diesel</b> <input checked="" type="checkbox"/> In-Tank Gauging Probe. Model: <u>mag 1</u> <input checked="" type="checkbox"/> Annular Space or Vault Sensor. Model: <u>302</u> <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____ <input type="checkbox"/> Fill Sump Sensor(s). Model: _____ <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input checked="" type="checkbox"/> Electronic Line Leak Detector. Model: <u>8484</u> <input checked="" type="checkbox"/> Tank Overfill / High-Level Sensor. Model: <u>mag 1/ flapper</u> <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).
<b>Dispenser ID:</b> _____ <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).	<b>Dispenser ID:</b> _____ <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).
<b>Dispenser ID:</b> _____ <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).	<b>Dispenser ID:</b> _____ <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).
<b>Dispenser ID:</b> _____ <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).	<b>Dispenser ID:</b> _____ <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).

\*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

**C. Certification** - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; (check all that apply):  System set-up  Alarm history report

Technician Name (print): Jim Simeone Signature: \_\_\_\_\_  
Certification No.: B24105 License No.: 794519-A HAZ C21  
Testing Company Name: Fueling & Service Tech., Inc. (FASTECH) Phone No.: (714) 523-0194  
Site Address: 7050 Village Drive, Suite D, Buena Park, CA 90621 Date of Testing/Serviceing: 8/11/2010

# MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

## A. General Information

Facility Name: Anabi Shell 136250 Bldg. No.: \_\_\_\_\_  
Site Address: 200 S Azusa City: West Covina Zip: 91760  
Facility Contact Person: Not reported Contact Phone No.: (818) 915-6431  
Make/Model of Monitoring System: veeder root TLS 350 Date of Testing/Servicing: 8/11/2010

## B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

<b>Tank ID: <u>waste oil</u></b> <input type="checkbox"/> In-Tank Gauging Probe. Model: _____ <input checked="" type="checkbox"/> Annular Space or Vault Sensor. Model: <u>301</u> <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____ <input checked="" type="checkbox"/> Fill Sump Sensor(s). Model: <u>208</u> <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input type="checkbox"/> Electronic Line Leak Detector. Model: _____ <input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____ <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).	<b>Tank ID: _____</b> <input type="checkbox"/> In-Tank Gauging Probe. Model: _____ <input type="checkbox"/> Annular Space or Vault Sensor. Model: _____ <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____ <input type="checkbox"/> Fill Sump Sensor(s). Model: _____ <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input type="checkbox"/> Electronic Line Leak Detector. Model: _____ <input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____ <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).
<b>Tank ID: _____</b> <input type="checkbox"/> In-Tank Gauging Probe. Model: _____ <input type="checkbox"/> Annular Space or Vault Sensor. Model: _____ <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____ <input type="checkbox"/> Fill Sump Sensor(s). Model: _____ <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input type="checkbox"/> Electronic Line Leak Detector. Model: _____ <input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____ <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).	<b>Tank ID: _____</b> <input type="checkbox"/> In-Tank Gauging Probe. Model: _____ <input type="checkbox"/> Annular Space or Vault Sensor. Model: _____ <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____ <input type="checkbox"/> Fill Sump Sensor(s). Model: _____ <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input type="checkbox"/> Electronic Line Leak Detector. Model: _____ <input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____ <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).
<b>Dispenser ID: _____</b> <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).	<b>Dispenser ID: _____</b> <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).
<b>Dispenser ID: _____</b> <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).	<b>Dispenser ID: _____</b> <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).
<b>Dispenser ID: _____</b> <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).	<b>Dispenser ID: _____</b> <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).

\*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

**C. Certification** - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; (check all that apply):  System set-up  Alarm history report

Technician Name (print): Jim Simeone Signature: \_\_\_\_\_  
Certification No.: B24105 License No.: 794519-A HAZ C21  
Testing Company Name: Fueling & Service Tech., Inc. (FASTECH) Phone No.: (714) 523-0194  
Site Address: 7050 Village Drive, Suite D, Buena Park, CA 90621 Date of Testing/Servicing: 8/11/2010

## D. Results of Testing/Serviceing

Software Version Installed: 329.01

### Complete the following checklist:

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Is the audible alarm operational?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Is the visual alarm operational?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g., modem) operational?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? <i>(Check all that apply)</i> <input type="checkbox"/> Sump/Trench Sensors; <input type="checkbox"/> Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks <u>and</u> sensor failure/disconnection? <input checked="" type="checkbox"/> Yes; <input type="checkbox"/> No.
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input checked="" type="checkbox"/> N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e., no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? %
<input type="checkbox"/> Yes*	<input checked="" type="checkbox"/> No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
<input type="checkbox"/> Yes*	<input checked="" type="checkbox"/> No	Was liquid found inside any secondary containment systems designed as dry systems? <i>(Check all that apply)</i> <input type="checkbox"/> Product; <input type="checkbox"/> Water. If yes, describe causes in Section E, below.
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Is all monitoring equipment operational per manufacturer's specifications?

\* In Section E below, describe how and when these deficiencies were or will be corrected.

**E. Comments:** This site also has a waste oil sump that a VR 301 annular sensor and a VR 420 high level sensor, both sensors were tested and confirmed operational.

**F. In-Tank Gauging / SIR Equipment:**

- Check this box if tank gauging is used only for inventory control.  
 Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all tank gauging probes visually inspected for damage and residue buildup?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Was accuracy of system product level readings tested?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Was accuracy of system water level readings tested?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all probes reinstalled properly?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all items on the equipment manufacturer's maintenance checklist completed?

\* In the Section H, below, describe how and when these deficiencies were or will be corrected.

**G. Line Leak Detectors (LLD):**

- Check this box if LLDs are not installed.

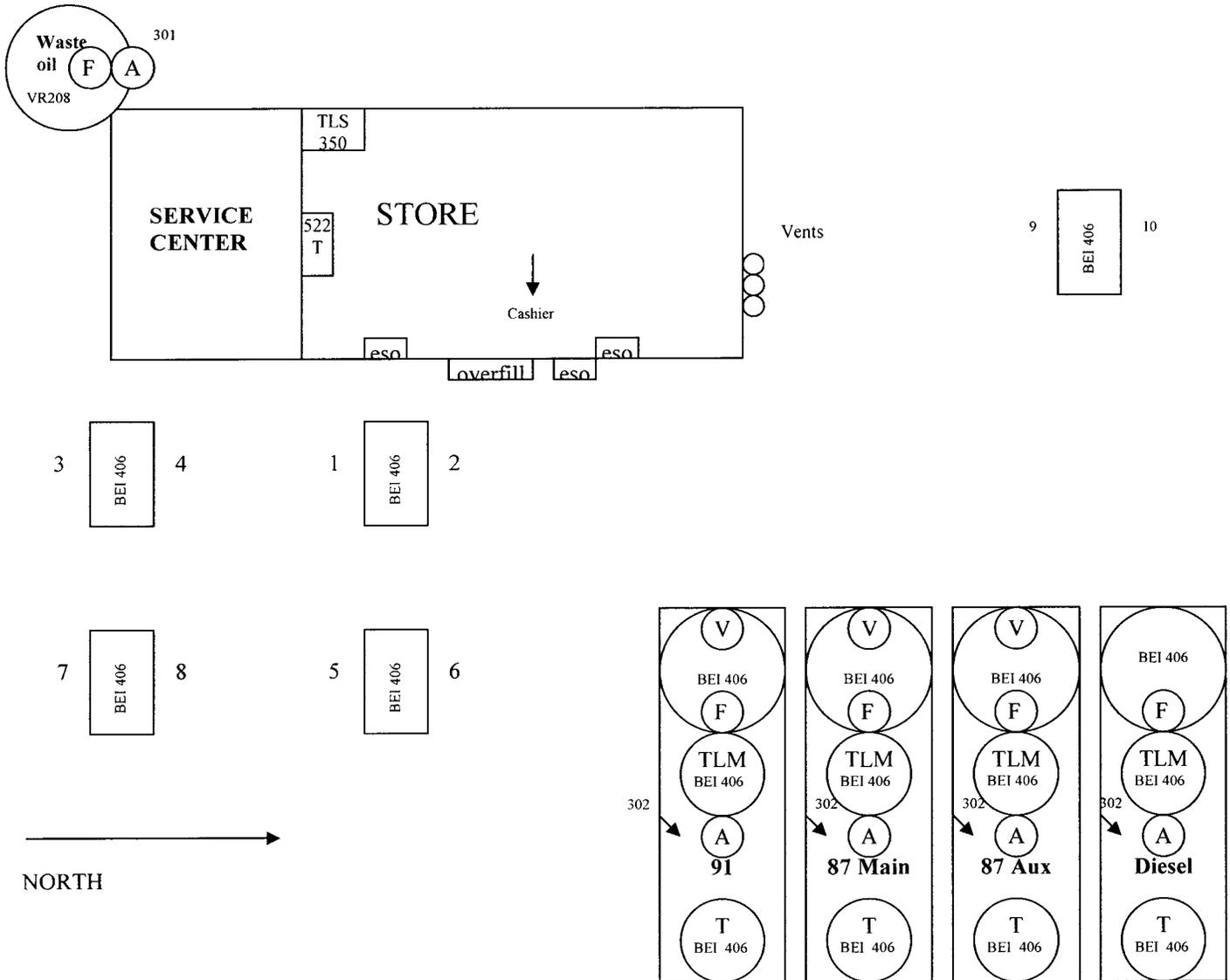
Complete the following checklist:

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? (Check all that apply) Simulated leak rate: <input checked="" type="checkbox"/> 3 g.p.h.; <input type="checkbox"/> 0.1 g.p.h ; <input type="checkbox"/> 0.2 g.p.h.
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Was the testing apparatus properly calibrated?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input checked="" type="checkbox"/> N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all items on the equipment manufacturer's maintenance checklist completed?

\* In the Section H, below, describe how and when these deficiencies were or will be corrected.

**H. Comments:**

**Monitoring System Certification**  
**200 S. Azusa, West Covina, CA**



Date map was drawn: 8/11/10

**Instructions**

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

# MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

## A. General Information

Facility Name: Anabi Shell 136250 Bldg. No.: 1  
Site Address: 200 S Azusa City: West Covina Zip: 91760  
Facility Contact Person: Not reported Contact Phone No.: (818) 915-6431  
Make/Model of Monitoring System: BEI 522T Date of Testing/Servicing: 8/11/2010

## B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

<b>Tank ID: 87 main</b> <input type="checkbox"/> In-Tank Gauging Probe. Model: _____ <input type="checkbox"/> Annular Space or Vault Sensor. Model: _____ <input checked="" type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>406</u> <input checked="" type="checkbox"/> Fill Sump Sensor(s). Model: <u>406</u> <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input type="checkbox"/> Electronic Line Leak Detector. Model: _____ <input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____ <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).	<b>Tank ID: 87 aux</b> <input type="checkbox"/> In-Tank Gauging Probe. Model: _____ <input type="checkbox"/> Annular Space or Vault Sensor. Model: _____ <input checked="" type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>406</u> <input checked="" type="checkbox"/> Fill Sump Sensor(s). Model: <u>406</u> <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input type="checkbox"/> Electronic Line Leak Detector. Model: _____ <input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____ <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).
<b>Tank ID: 91</b> <input type="checkbox"/> In-Tank Gauging Probe. Model: _____ <input type="checkbox"/> Annular Space or Vault Sensor. Model: _____ <input checked="" type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>406</u> <input checked="" type="checkbox"/> Fill Sump Sensor(s). Model: <u>406</u> <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input type="checkbox"/> Electronic Line Leak Detector. Model: _____ <input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____ <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).	<b>Tank ID: diesel</b> <input type="checkbox"/> In-Tank Gauging Probe. Model: _____ <input type="checkbox"/> Annular Space or Vault Sensor. Model: _____ <input checked="" type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>406</u> <input checked="" type="checkbox"/> Fill Sump Sensor(s). Model: <u>406</u> <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input type="checkbox"/> Electronic Line Leak Detector. Model: _____ <input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____ <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).
<b>Dispenser ID: 1/2</b> <input checked="" type="checkbox"/> Dispenser Containment Sensor(s). Model: <u>406</u> <input checked="" type="checkbox"/> Shear Valve(s).2 <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).	<b>Dispenser ID: 3/4</b> <input checked="" type="checkbox"/> Dispenser Containment Sensor(s). Model: <u>406</u> <input checked="" type="checkbox"/> Shear Valve(s). 3 <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).
<b>Dispenser ID: 5/6</b> <input checked="" type="checkbox"/> Dispenser Containment Sensor(s). Model: <u>406</u> <input checked="" type="checkbox"/> Shear Valve(s).2 <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).	<b>Dispenser ID: 7/8</b> <input checked="" type="checkbox"/> Dispenser Containment Sensor(s). Model: <u>406</u> <input checked="" type="checkbox"/> Shear Valve(s).3 <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).
<b>Dispenser ID: 9/10</b> <input checked="" type="checkbox"/> Dispenser Containment Sensor(s). Model: <u>406</u> <input checked="" type="checkbox"/> Shear Valve(s).3 <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).	<b>Dispenser ID:</b> _____ <input checked="" type="checkbox"/> Dispenser Containment Sensor(s). Model: <u>406</u> <input checked="" type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).

\*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

**C. Certification** - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; (check all that apply):  System set-up  Alarm history report

Technician Name (print): Jim Simeone Signature: \_\_\_\_\_  
Certification No.: E-153 License. No.: 794519-A HAZ C21  
Testing Company Name: Fueling & Service Tech., Inc. (FASTECH) Phone No.: (714) 523-0194  
Site Address: 7050 Village Drive, Suite D, Buena Park, CA 90621 Date of Testing/Servicing: 8/11/2010

## D. Results of Testing/Serviceing

Software Version Installed: NA

### Complete the following checklist:

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Is the audible alarm operational?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Is the visual alarm operational?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g., modem) operational?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? <i>(Check all that apply)</i> <input checked="" type="checkbox"/> Sump/Trench Sensors; <input checked="" type="checkbox"/> Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks <u>and</u> sensor failure/disconnection? <input checked="" type="checkbox"/> Yes; <input type="checkbox"/> No.
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input checked="" type="checkbox"/> N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e., no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? %
<input type="checkbox"/> Yes*	<input checked="" type="checkbox"/> No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
<input type="checkbox"/> Yes*	<input checked="" type="checkbox"/> No	Was liquid found inside any secondary containment systems designed as dry systems? <i>(Check all that apply)</i> <input type="checkbox"/> Product; <input type="checkbox"/> Water. If yes, describe causes in Section E, below.
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Is all monitoring equipment operational per manufacturer's specifications?

\* In Section E below, describe how and when these deficiencies were or will be corrected.

### E. Comments:

**F. In-Tank Gauging / SIR Equipment:**

- Check this box if tank gauging is used only for inventory control.
- Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all tank gauging probes visually inspected for damage and residue buildup?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Was accuracy of system product level readings tested?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Was accuracy of system water level readings tested?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all probes reinstalled properly?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all items on the equipment manufacturer's maintenance checklist completed?

\* In the Section H, below, describe how and when these deficiencies were or will be corrected.

**G. Line Leak Detectors (LLD):**

- Check this box if LLDs are not installed.

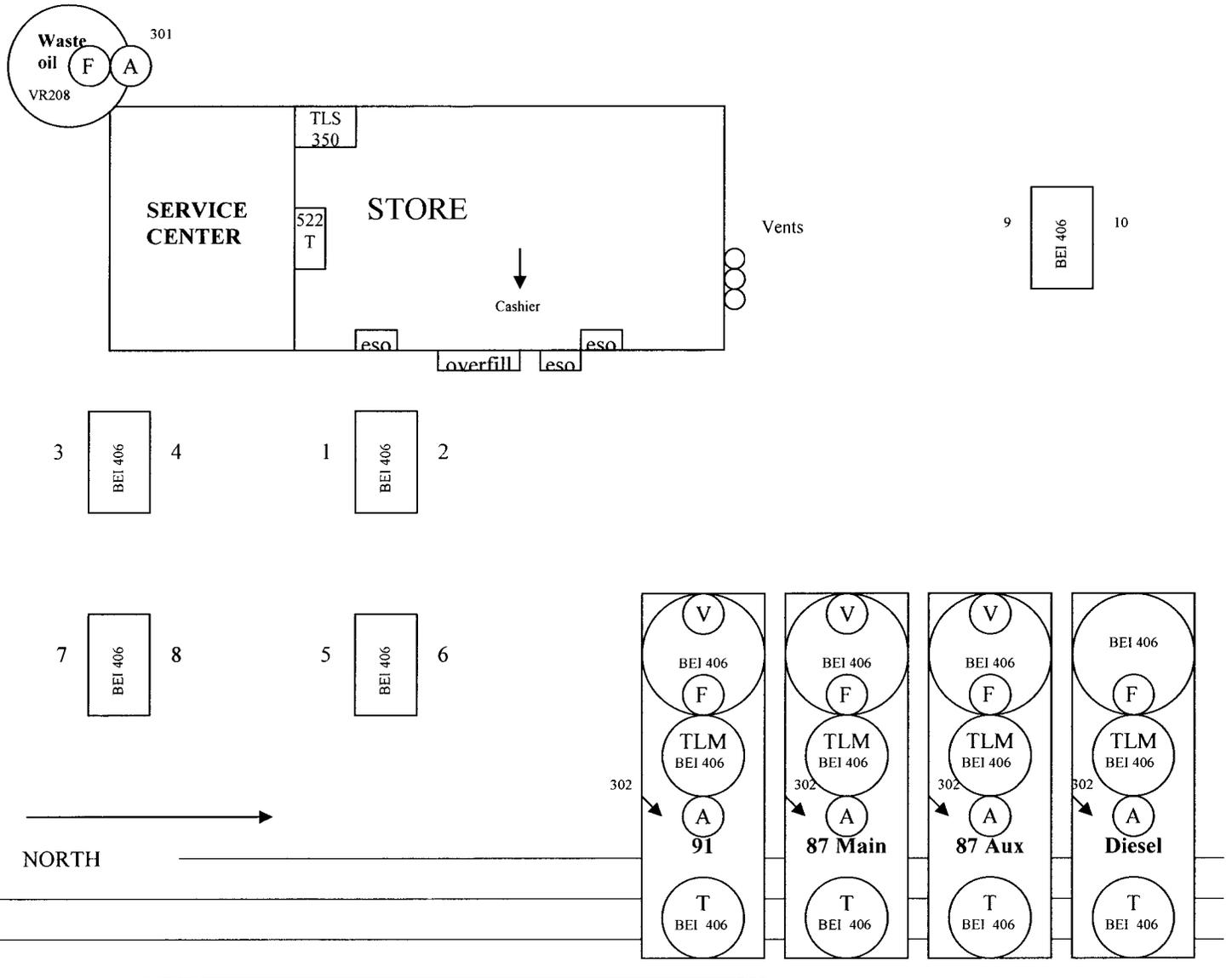
Complete the following checklist:

<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? (Check all that apply) Simulated leak rate: <input type="checkbox"/> 3 g.p.h.; <input type="checkbox"/> 0.1 g.p.h ; <input type="checkbox"/> 0.2 g.p.h.
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Was the testing apparatus properly calibrated?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all items on the equipment manufacturer's maintenance checklist completed?

\* In the Section H, below, describe how and when these deficiencies were or will be corrected.

**H. Comments:**

**Monitoring System Certification**  
**200 S Azusa, West Covina**



Date map was drawn: \_\_8/11/10.

**Instructions**

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

## Spill Bucket Testing Report Form

*This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.*

### 1. FACILITY INFORMATION

Facility Name: Anabi Shell 136250	Date of Testing: 8-11-10
Facility Address: 200 S Azusa, West Covina, CA 91790	
Facility Contact: Not reported	Phone: 818-915-6431
Date Local Agency Was Notified of Testing: 7/15/10	
Name of Local Agency Inspector (if present during testing): NA	

### 2. TESTING CONTRACTOR INFORMATION

Company Name: <b>Fueling &amp; Service Technologies, Inc. (FASTECH)</b>
Technician Conducting Test: <b>Jim Simeone ICC# 5272455-UT</b>
Credentials <sup>1</sup> : <input checked="" type="checkbox"/> CSLB Contractor <input checked="" type="checkbox"/> ICC Service Tech. <input type="checkbox"/> SWRCB Tank Tester <input type="checkbox"/> Other (Specify)
License Number(s): <b>Type - A, HAZ, C21; No. 794519</b>

### 3. SPILL BUCKET TESTING INFORMATION

Test Method Used:	<input type="checkbox"/> Hydrostatic	<input type="checkbox"/> Vacuum	<input checked="" type="checkbox"/> Other - Visual	
Test Equipment Used: tape measure	Equipment Resolution:			
Identify Spill Bucket (By Tank Number, Stored Product, etc.)	<b>1 87 fill</b>	<b>2 87 vapor</b>	<b>3 87a fill</b>	<b>4 87a vapor</b>
Bucket Installation Type:	<input type="checkbox"/> Direct Bury <input checked="" type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input checked="" type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input checked="" type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input checked="" type="checkbox"/> Contained in Sump
Bucket Diameter:	15"	15"	15"	15"
Bucket Depth:	15"	15"	15"	15"
Wait time between applying vacuum/water and start of test:	30 min.	30 min.	30 min	30 min.
Test Start Time (T <sub>I</sub> ):	9:00	9:00	9:00	9:00
Initial Reading (R <sub>I</sub> ):	13"	13"	13"	13"
Test End Time (T <sub>F</sub> ):	10:00	10:00	10:00	10:00
Final Reading (R <sub>F</sub> ):	13"	13"	13"	13"
Test Duration (T <sub>F</sub> - T <sub>I</sub> ):	1 hour	1 hour	1 hour	1 hour
Change in Reading (R <sub>F</sub> - R <sub>I</sub> ):	0	0	0	0
Pass/Fail Threshold or Criteria:	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Test Result:</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail			

**Comments** – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

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#### CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

*I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements.*

Technician's Signature:

Date: 8-11-10

<sup>1</sup> State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

## Spill Bucket Testing Report Form

*This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.*

### 4. FACILITY INFORMATION

Facility Name: Shell 136250	Date of Testing: 8-11-10
Facility Address: 200 S Azusa, West Covina, CA 91790	
Facility Contact: Not reported	Phone: 818-915-6431
Date Local Agency Was Notified of Testing : 7/15/10	
Name of Local Agency Inspector (if present during testing): NA	

### 5. TESTING CONTRACTOR INFORMATION

Company Name: <b>Fueling &amp; Service Technologies, Inc. (FASTECH)</b>
Technician Conducting Test: <b>Jim Simeone ICC# 5272455-UT</b>
Credentials <sup>1</sup> : <input checked="" type="checkbox"/> CSLB Contractor <input checked="" type="checkbox"/> ICC Service Tech. <input type="checkbox"/> SWRCB Tank Tester <input type="checkbox"/> Other (Specify)
License Number(s): <b>Type - A, HAZ, C21; No. 794519</b>

### 6. SPILL BUCKET TESTING INFORMATION

Test Method Used:	<input type="checkbox"/> Hydrostatic	<input type="checkbox"/> Vacuum	<input checked="" type="checkbox"/> Other - Visual	
Test Equipment Used: tape measure	Equipment Resolution:			
Identify Spill Bucket (By Tank Number, Stored Product, etc.)	<b>1 91 fill</b>	<b>2 91 vapor</b>	<b>3 diesel fill</b>	<b>4 waste oi fill</b>
Bucket Installation Type:	<input type="checkbox"/> Direct Bury <input checked="" type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input checked="" type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input checked="" type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input checked="" type="checkbox"/> Contained in Sump
Bucket Diameter:	15"	15"	15"	14"
Bucket Depth:	15"	15"	15"	13"
Wait time between applying vacuum/water and start of test:	30 min.	30 min.	30 min.	30 min.
Test Start Time (T <sub>I</sub> ):	9:00	9:00	9:00	9:00
Initial Reading (R <sub>I</sub> ):	13"	13"	13"	12"
Test End Time (T <sub>F</sub> ):	10:00	10:00	10:00	10:00
Final Reading (R <sub>F</sub> ):	13"	13"	13"	12"
Test Duration (T <sub>F</sub> - T <sub>I</sub> ):	1 hour	1 hour	1 hour	1 hour
Change in Reading (R <sub>F</sub> - R <sub>I</sub> ):	0	0	0	0
Pass/Fail Threshold or Criteria:	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Test Result:</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail			

**Comments** – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

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#### CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

*I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements.*

Technician's Signature:

Date: 8-11-10

<sup>1</sup> State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

**Fueling and Service Technologies, Inc.**  
**7050 Village Drive, Suite D**  
**Buena Park, CA 90621**  
**Phone: 714 523-0194 / Fax: 714-523-4235**

**LINE LEAK DETECTOR TEST**

**Station:** Anabi Shell 136250 **Date:** 08/11/10  
**Location:** 200 S Azusa  
West Covina, CA 91790  
**Technician:** Jim Simeone  
**Tech. Cert#:** B24105

**Submersible Pump Information**

**Manufacturer:** red jacket

**Testing Information**

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
<b>Product:</b>	87	91	diesel	
<b>Leak Detector Serial Number</b>	283641	219312	239535	
<b>Leak Detector Model Number</b>	8484	8484	8484	
<b>Operation Pressure:</b>	32	32	30	
<b>Gallons Per Hour Leak Rate:</b>	3.00	3.00	3.00	
<b>Bleed Back Rate (ml):</b>	85	125	70	
<b>Turbine Holding Pressure:</b>	24	24	24	
<b>Metering Pressure (mechanical only):</b>	NA	NA	NA	
<b>Open Time (mechanical only):</b>	NA	NA	NA	
<b>Pass / Fail</b>	<b>pass</b>	<b>pass</b>	<b>pass</b>	

**Note:** Pass = Leak detector reads leak and meters line.  
 Fail = Leak detector did not read leak.

TLS Report	8 UNUSED 5005867 4897643	PERIODIC IN-TANK TESTS			TANK PER TST NEEDED WRN: <input type="checkbox"/>	DISABLED	
	9 PLLD POWER BD 100504 100086	ANNUAL IN-TANK TESTS	<input type="checkbox"/>	Request: 6 - IS1200			IS5600
Connect Time/Date from PC Clock: Wednesday, August 11, 2010 - 3:59:32 PM	10 COMBO I/O BOARD 9921 9927	CSLD	IS2E00	Request Source:			AUG 11, 2010 3:58 PM
	11 COMBO I/O BOARD 9964 9970	BIR	AUG 11, 2010 3:58 PM	TLS Configuration Request			
Connect Date from TLS: 100811	12 UNUSED 5003039 4898409	ISD	100990 SHELL 136250				LINE PER TST NEEDED WRN: DISABLED
Connect Time from TLS Clock: 15:58	13 UNUSED 4996373 4899112	PLLD	200 S.AZUSA AVE.	<input type="checkbox"/>	Request: 9 - IS4900		
Site:	14 UNUSED 5000588 4894080	0.10 REPETITIV	WEST COVINA 91791	IS1200	Request Source:		
100990 SHELL 136250	15 UNUSED 4995426 4891052	0.20 REPETITIV	80649113005001	AUG 11, 2010 3:58 PM	TLS Configuration Request		
200 S.AZUSA AVE.	16 UNUSED 4996566 4891137	0.10 AUTO		DAILY BIR PRINTOUTS			
WEST COVINA 91791	COMM 1 UNUSED 5003491 4891884	0.20 REPETITIV		DISABLED	<input type="checkbox"/>	Request: 12 - IS5900	
80649113005001	COMM 2 RS232 SERIAL BD 5001147 14942	RECEIVER CLEARED ALARMS REPORT DELAY PERIOD			IS4900	Request Source:	
	COMM 3 ELEC DISP INT. 100795 100819				AUG 11, 2010 3:58 PM	TLS Configuration Request	
Request: 1 - I10200	COMM 4 UNUSED 4997082 4891969	RCVR LOCATION LABEL DELAY PERIOD					
Request Source:	COMM 5 RS485 SERIAL BD 68592 68512	1 48			TANK ANN TST NEEDED WRN: <input type="checkbox"/>	DISABLED	
TLS Configuration Request	COMM 6 SERIAL SAT BD 480055 478518	Request: 3 - IS0500	2 48	Request: 7 - IS1C00			IS5900
		Request Source:	3 48	Request Source:			AUG 11, 2010 3:58 PM
		TLS Configuration Request	4 48				
<input type="checkbox"/>			5 48	TLS Configuration Request			LINE ANN TST NEEDED WRN: DISABLED
I10200			6 48				
AUG 11, 2010 3:58 PM		<input type="checkbox"/>	7 48		Request: 10 - IS5300		
100990 SHELL 136250		IS0500	8 48	IS1C00	Request Source:		
200 S.AZUSA AVE.		AUG 11, 2010 3:58 PM		AUG 11, 2010 3:58 PM	TLS Configuration Request		
WEST COVINA 91791							
80649113005001		SYSTEM TYPE AND LANGUAGE FLAG		TICKETED DELIVERY	<input type="checkbox"/>	Request: 13 - IS0D00	
				DISABLED		Request Source:	
	Request: 2 - I90200	SYSTEM UNITS	Request: 5 - IS1100	IS5300	AUG 11, 2010 3:58 PM	TLS Configuration Request	
SYSTEM CONFIGURATION	Request Source:	U.S.	Request Source:				
	TLS Configuration Request	SYSTEM LANGUAGE	TLS Configuration Request				
SLOT BOARD TYPE		ENGLISH		LINE RE-ENABLE METHOD	<input type="checkbox"/>		
POWER ON RESET CURRENT				PASS LINE TEST		IS0D00	
1 UNUSED 5093242 4980358		SYSTEM DATE/TIME FORMAT				AUG 11, 2010 3:58 PM	
	2 UNUSED 5007867 4914190	MON DD YYYY HH:MM:SS xM	<input type="checkbox"/>	Request: 8 - IS4600			
			IS1100	Request Source:			
	3 75MARTSENSOR BD 507649 507314		AUG 11, 2010 3:58 PM				PRINT TC VOLUMES
		SOFTWARE REVISION LEVEL		TLS Configuration Request			DISABLED
	4 4 PROBE / G.T. 163105 162726	VERSION 329.01					
		SOFTWARE# 346329-100-B		SHIFT BIR PRINTOUTS			
	5 INTERSTITIAL BD 201445 201579	CREATED - 09.01.29.15.44		DISABLED	<input type="checkbox"/>	Request: 11 - IS5600	
			Request: 4 - IS2E00	IS4600	Request Source:		
	6 INTERSTITIAL BD 201305 201579		Request Source:	AUG 11, 2010 3:58 PM	TLS Configuration Request		
		5-MODULE# 330160-116-a					
	7 PLLD SENSOR BD 3852 3858	SYSTEM FEATURES:					
			TLS Configuration Request				Request: 14 - IS0E00

Request Source:	AUG 11, 2010 3:58 PM				
TLS Configuration Request		Request: 22 - I51600	Request: 24 - I21900	MASS/DENSITY	Request: 29 - I88103
	0.10 GPH LINE TEST AUTO-CONFIRM: ENABLED	Request Source:	Request Source:	DISABLED	Request Source:
<input type="checkbox"/>		TLS Configuration Request	TLS Configuration Request		TLS Configuration Request
I50E00	Request: 17 - I51900				
AUG 11, 2010 3:58 PM	Request Source:	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
TEMP COMPENSATION	TLS Configuration Request	I51600	I21900		I88103
VALUE (DEG F): 60.0	Request: 20 - I51A00	AUG 11, 2010 3:58 PM	AUG 11, 2010 3:58 PM		AUG 11, 2010 3:58 PM
<input type="checkbox"/>	Request Source:	RE-DIRECT LOCAL PRINTOUT	TANK CHART SECURITY	Request: 27 - I88101	PORT SETTINGS:
I51900	TLS Configuration Request	DISABLED	DISABLED	Request Source:	COMM BOARD : 3 (EDIM )
AUG 11, 2010 3:58 PM				TLS Configuration Request	RS-232 SECURITY
	<input type="checkbox"/>				CODE : DISABLED
PRECISION TEST DURATION	I51A00			<input type="checkbox"/>	
Request: 15 - I60B00	HOURS: 12			I88101	
Request Source:	AUG 11, 2010 3:58 PM				AUG 11, 2010 3:58 PM
TLS Configuration Request	DAYLIGHT SAVING TIME	Request: 23 - I50400	Request: 25 - I5BD00		
	ENABLED ON	Request Source:	Request Source:		
<input type="checkbox"/>		TLS Configuration Request	TLS Configuration Request		Request: 30 - I88104
I60B00	Request: 18 - I55400				Request Source:
AUG 11, 2010 3:58 PM	Request Source:	<input type="checkbox"/>	<input type="checkbox"/>	Request: 28 - I88102	TLS Configuration Request
STICK HEIGHT OFFSET ENABLE STATUS	TLS Configuration Request	I50400	I5BD00	Request Source:	
DISABLED	Request: 21 - I51B00	AUG 11, 2010 3:58 PM	AUG 11, 2010 3:58 PM	TLS Configuration Request	<input type="checkbox"/>
<input type="checkbox"/>	Request Source:	232 SECURITY CODE	CUSTOM ALARM LABELS		I88104
I55400	TLS Configuration Request			<input type="checkbox"/>	AUG 11, 2010 3:58 PM
AUG 11, 2010 3:58 PM		PORT SECURITY CODE STATUS	DISABLED	I88102	
	<input type="checkbox"/>			AUG 11, 2010 3:58 PM	
0.20 GPH LINE TEST AUTO-CONFIRM: ENABLED	I51B00	1 000000	DISABLED	PORT SETTINGS:	
Request: 16 - I51400	AUG 11, 2010 3:58 PM	2 000000	DISABLED	COMM BOARD : 2 (RS-232)	
Request Source:		3 000000	DISABLED	BAUD RATE : 9600	Request: 31 - I88105
TLS Configuration Request	DAYLIGHT SAVING TIME	4 000000	DISABLED	PARITY : NONE	Request Source:
		5 000000	DISABLED	Request: 26 - I56000	TLS Configuration Request
<input type="checkbox"/>	START DATE MAR WEEK 2 SUN 2:00 AM	6 000000	DISABLED	Request Source:	
I51400	Request: 19 - I55500			TLS Configuration Request	DATA LENGTH: 8 DATA
AUG 11, 2010 3:58 PM	Request Source:	END DATE NOV WEEK 1 SUN 2:00 AM			RS-232 SECURITY
H-PROTOCOL DATA FORMAT	TLS Configuration Request				CODE : DISABLED
HEIGHT	<input type="checkbox"/>			<input type="checkbox"/>	I88105
I55500					AUG 11, 2010 3:58 PM
				I56000	PORT SETTINGS:
				AUG 11, 2010 3:58 PM	

COMM BOARD : 5 (RS-485)	AUG 11, 2010 3:58 PM	AUG 11, 2010 3:58 PM	Request: 37 - I61500	TANK PRODUCT LABEL FLOAT SIZE:	TANK HIGH WATER LEVEL LIMIT
BAUD RATE : 9600			Request Source:	4 DIESEL	
PARITY : ODD	TANK THERMAL COEFFICIENT	TANK FULL VOLUME	TLS Configuration Request	END FACTOR: NONE	TANK PRODUCT LABEL INCHES
STOP BIT : 1 STOP					1 REGULAR 87 MAIN 2.0 INCHES
DATA LENGTH: 7 DATA	TANK PRODUCT LABEL	TANK PRODUCT LABEL TANK PROFILE GALLONS			2 REGULAR 87 AUX INCHES 4.0
RS-232 SECURITY	1 REGULAR 87 MAIN 0.000700				3 PREMIUM 91 INCHES 4.0
CODE : DISABLED	2 REGULAR 87 AUX 0.000700	1 REGULAR 87 MAIN PTS 9728	4 I61500 AUG 11, 2010 3:58 PM		4 DIESEL 4.0
	3 PREMIUM 91 0.000700	2 REGULAR 87 AUX PTS 9728			4 DIESEL 1.5
	4 DIESEL 0.000450	3 PREMIUM 91 9728	4 PTS	TANK PRODUCT LABEL METER DATA	
			1 REGULAR 87 MAIN	NO Request: 39 - I61600	
			2 REGULAR 87 AUX	NO Request Source:	
Request: 32 - I88106		4 DIESEL 4 PTS 9728	3 PREMIUM 91	NO TLS Configuration Request	Request: 43 - I62800
Request Source:			4 DIESEL NO		Request Source:
TLS Configuration Request	Request: 34 - I60700				TLS Configuration Request
	Request Source:			I61600	
	TLS Configuration Request			AUG 11, 2010 3:58 PM	I62800
I88106					I62700
AUG 11, 2010 3:58 PM		Request: 36 - I60500	Request: 38 - I63900	TANK PRODUCT LABEL UPDATE	CAL AUG 11, 2010 3:58 PM
PORT SETTINGS:	I60700	Request Source:	Request Source:	1 REGULAR 87 MAIN IMMEDIATE	TANK MAXIMUM VOLUME LIMIT
COMM BOARD : 6 (S-SAT)	AUG 11, 2010 3:58 PM	TLS Configuration Request	TLS Configuration Request	2 REGULAR 87 AUX IMMEDIATE	TANK HIGH WATER WARNING LIMIT
BAUD RATE : 9600	TANK DIAMETER			3 PREMIUM 91 IMMEDIATE	TANK PRODUCT LABEL GALLONS
PARITY : ODD		I60500	I63900	4 DIESEL IMMEDIATE	1 REGULAR 87 MAIN 9728
STOP BIT : 1 STOP	TANK PRODUCT LABEL INCHES	AUG 11, 2010 3:58 PM	AUG 11, 2010 3:58 PM		2 REGULAR 87 AUX 9728
DATA LENGTH: 7 DATA	1 REGULAR 87 MAIN 92.00	TANK 4 POINT VOLUMES	ACCU CHART END SHAPE FACTOR		3 PREMIUM 91 9728
RS-232 SECURITY	2 REGULAR 87 AUX 92.00				4 DIESEL 9728
CODE : DISABLED	3 PREMIUM 91 92.00	TANK PRODUCT LABEL GALLONS	TANK PRODUCT LABEL		
DTR NORMAL STATE: HIGH	4 DIESEL 92.00	1 REGULAR 87 MAIN 9728 7910 4864 1818	1 REGULAR 87 MAIN	Request: 40 - I62F00	
		2 REGULAR 87 AUX 9728 7910 4864 1818	END FACTOR: NONE	Request Source:	Request: 44 - I62300
		3 PREMIUM 91 9728 7910 4864 1818		TLS Configuration Request	Request Source:
Request: 33 - I60900	Request: 35 - I60A00	4 DIESEL 9728 7910 4864 1818	2 REGULAR 87 AUX		TLS Configuration Request
Request Source:	Request Source:		END FACTOR: NONE	I62F00	
TLS Configuration Request	TLS Configuration Request			AUG 11, 2010 3:58 PM	I62300
					I62400
			3 PREMIUM 91	MAG PROBE FLOAT SIZE	AUG 11, 2010 3:58 PM
I60900			END FACTOR: NONE		AUG 11, 2010 3:59 PM
	I60A00				TANK OVERFILL LEVEL LIMIT



TANK LEAK TEST AVERAGING		I63200	I63A00	Pd = 95%	TLS Configuration Request	SUN MON TUE WED THR		
		AUG 11, 2010 3:59 PM	AUG 11, 2010 3:59 PM	CLIMATE FACTOR:MODERATE		FRI SAT		
TANK PRODUCT LABEL ANNUAL PERIODIC						0 0 0 0 0 0		178900
1 REGULAR 87 MAIN OFF	OFF	TANK TEST SIPHON BREAK	LOW LEVEL PUMP THRESHOLD FOR SEQUENTIAL LINE MANIFOLD	GROSS TEST	I63300	PREMIUM 91 (TANK 3)		AUG 11, 2010 3:59 PM
2 REGULAR 87 AUX OFF	OFF	TANK PRODUCT LABEL SIPHON BREAK	TANK PRODUCT LABEL PUMP THRESHOLD	REPORT ONLY:	AUG 11, 2010 3:59 PM	SUN MON TUE WED THR FRI SAT		PRESSURE LINE LEAK LINE LENGTH
3 PREMIUM 91 OFF	OFF	1 REGULAR 87 MAIN OFF	1 REGULAR 87 MAIN 10.00%	DISABLED		0 0 0 0 0 0		
4 DIESEL OFF	OFF	2 REGULAR 87 AUX	2 REGULAR 87 AUX 10.00%	TST EARLY STOP:DISABLED		DIESEL (TANK 4)	LINE	LINE LENGTH
		3 PREMIUM 91 OFF	3 PREMIUM 91 10.00%	TEST CSLD : TANK 3		SUN MON TUE WED THR FRI SAT	Q 1:87 REGULAR FEET	250
		4 DIESEL OFF	4 DIESEL 10.00%	Pd = 95%		0 0 0 0 0 0	Q 2:91 V-POWER FEET	200
				CLIMATE FACTOR:MODERATE	Request: 64 - I68000		Q 3:DIESEL	175 FEET
Request: 58 - I63000					Request Source:			
Request Source:				GROSS TEST	TLS Configuration Request			
TLS Configuration Request		Request: 60 - I61000		AUTO-CONFIRM: DISABLED				
		Request Source:						
		TLS Configuration Request	Request: 62 - I61100	REPORT ONLY:	I68000	Request: 65 - I78800		Request: 67 - I77F00
			Request Source:	DISABLED	AUG 11, 2010 3:59 PM	Request Source:		Request Source:
I63000			TLS Configuration Request			TLS Configuration Request		TLS Configuration Request
AUG 11, 2010 3:59 PM				TST EARLY STOP:DISABLED	100990 SHELL 136250			
IN-TANK LEAK TEST NOTIFY		AUG 11, 2010 3:59 PM			200 S.AZUSA AVE.	I78800		
			I61100	TEST CSLD : TANK 4	WEST COVINA 91791			I77F00
		TANK DELIVERY DELAY	AUG 11, 2010 3:59 PM	Pd = 95%	80649113005001	AUG 11, 2010 3:59 PM		AUG 11, 2010 3:59 PM
TANK PRODUCT LABEL TANK TEST NOTIFY:				CLIMATE FACTOR:MODERATE				
1 REGULAR 87 MAIN OFF		TANK PRODUCT LABEL	LEAK TEST METHOD	GROSS TEST	FUEL MANAGEMENT SETUP	PRESSURE LINE LEAK PIPE TYPE		PRESSURE LINE LEAK LINE LENGTH LARGE
2 REGULAR 87 AUX OFF		1 REGULAR 87 MAIN 3	TEST CSLD : TANK 1	AUTO-CONFIRM: DISABLED	DELIVERY WARN DAYS: 0.0	LINE TYP:		
3 PREMIUM 91 OFF	OFF	2 REGULAR 87 AUX 3	Pd = 95%		AUTO PRINT: DISABLED	Q 1:87 REGULAR 2.0/3.0IN FIBERGLASS	LINE	LINE LENGTH
4 DIESEL OFF	OFF	3 PREMIUM 91 3	CLIMATE FACTOR:MODERATE	REPORT ONLY:		Q 2:91 V-POWER 2.0/3.0IN FIBERGLASS	Q 1:87 REGULAR FEET	0
		4 DIESEL 3	GROSS TEST	DISABLED	FUEL MANAGEMENT AVERAGE SALES (GALLONS)	Q 3:DIESEL 2.0/3.0IN FIBERGLASS	Q 2:91 V-POWER FEET	0
			AUTO-CONFIRM: DISABLED	TST EARLY STOP:DISABLED			Q 3:DIESEL	0 FEET
		Request: 61 - I63A00	REPORT ONLY:		REGULAR 87 MAIN (TANK 1)			
Request: 59 - I63200		Request Source:	DISABLED		SUN MON TUE WED THR FRI SAT			
Request Source:		TLS Configuration Request			0 0 0 0 0 0			
TLS Configuration Request			TST EARLY STOP:DISABLED			Request: 66 - I78900		Request: 68 - I78C00
				Request: 63 - I63300	REGULAR 87 AUX (TANK 2)	Request Source:		Request Source:
			TEST CSLD : TANK 2	Request Source:		TLS Configuration Request		TLS Configuration Request

				15	16	TRI-STATE
					(SINGLE FLOAT)	
				175A00	16	
				AUG 11, 2010 3:59 PM		
I78C00	I78400	I78F00	I78A00			
AUG 11, 2010 3:59 PM	AUG 11, 2010 3:59 PM	AUG 11, 2010 3:59 PM	AUG 11, 2010 3:59 PM	LINE LEAK LOCKOUT SETUP		
				-----		
PRESSURE LINE LEAK 0.20 TEST SCHEDULE	PRESSURE LINE LEAK SHUTDOWN RATE	PRESSURE LINE LEAK DISPENSE THRESHOLD	PRESSURE LINE LEAK	LOCKOUT SCHEDULE		Request: 79 - I70400
				DAILY		Request: 78 - I70300
LINE	0.20 GPH TEST	LINE SHUTDOWN	LINE LOW PRESSURE	PUMP	START TIME : DISABLED	Request Source:
Q 1:87 REGULAR REPETITIV	Q 1:87 REGULAR GPH	3.0	Q 1:87 REGULAR 0 PSI	Q 1:87 REGULAR VENTED	STOP TIME : DISABLED	TLS Configuration Request
Q 2:91 V-POWER REPETITIV	Q 2:91 V-POWER GPH	3.0	Q 2:91 V-POWER 0 PSI	Q 2:91 V-POWER VENTED		
Q 3:DIESEL REPETITIV	Q 3:DIESEL GPH	3.0 GPH	Q 3:DIESEL 0 PSI	Q 3:DIESEL VENTED		
						I70400
						I70300
						AUG 11, 2010 3:59 PM
						AUG 11, 2010 3:59 PM
						LIQUID CATEGORY
						Request: 77 - I70200
						Request: 73 - I78600
Request: 69 - I78300			Request: 75 - I77D00	Request Source:		Request Source:
Request Source:	Request: 71 - I77C00		Request Source:	TLS Configuration Request	SENSOR LOCATION	SENSOR LOCATION
TLS Configuration Request	Request Source:	TLS Configuration Request	TLS Configuration Request		1 87 MAIN ANNULAR DUAL POINT HYDROSTATIC	1 87 MAIN ANNULAR ANNULAR SPACE
						2 87 AUX ANNULAR POINT HYDROSTATIC
						DUAL 2 87 AUX ANNULAR ANNULAR SPACE
						3 91 V-POWER ANNULAR DUAL POINT HYDROSTATIC
						3 91 V-POWER ANNULAR ANNULAR SPACE
I78300	I77C00	I78600	I77D00	AUG 11, 2010 3:59 PM		
AUG 11, 2010 3:59 PM	AUG 11, 2010 3:59 PM	AUG 11, 2010 3:59 PM	AUG 11, 2010 3:59 PM			
						LIQUID LABEL
						5 TRI-STATE (SINGLE FLOAT)
						6 TRI-STATE (SINGLE FLOAT)
PRESSURE LINE LEAK 0.10 TEST SCHEDULE	PRESSURE LINE LEAK LOW PRESSURE SHUTOFF	PRESSURE LINE LEAK DISPENSE MODE	ALTITUDE PRESSURE OFFSET ADJUSTMENT	DEVICE LABEL		5 OTHER SENSORS
LINE	0.10 GPH TEST	LINE LOW PRESSURE	LINE DISPENSE	LINE PRESSURE	1 87 MAIN ANNULAR	7 OTHER SENSORS
Q 1:87 REGULAR	AUTO	Q 1:87 REGULAR	MANIFOLDED: ALTERNATE	0.0 PSI	2 87 AUX ANNULAR	8 OTHER SENSORS
Q 2:91 V-POWER	AUTO	Q 1:87 REGULAR	Q 2:91 V-POWER STANDARD	0.0 PSI	3 91 V-POWER ANNULAR	9 WASTE OIL ANNULAR ANNULAR SPACE
Q 3:DIESEL	AUTO	Q 2:91 V-POWER	Q 3:DIESEL STANDARD	0.0 PSI	4 DIESEL ANNULAR	9 WASTE OIL ANNULAR ANNULAR SPACE
						5
						10 WASTE OIL OVERFILL STATE (SINGLE FLOAT)
						TRI- 10 WASTE OIL OVERFILL MONITOR WELL
						6
						11 WASTE OIL SUMP STATE (SINGLE FLOAT)
						TRI- 11 WASTE OIL SUMP PIPING SUMP
						7
						8
						12 TRI-STATE (SINGLE FLOAT)
						9 WASTE OIL ANNULAR
						13 TRI-STATE (SINGLE FLOAT)
						10 WASTE OIL OVERFILL
Request: 70 - I78400			Request: 76 - I75A00			11 WASTE OIL SUMP
Request Source:	Request: 72 - I78F00	Request: 74 - I78A00	Request Source:			12
TLS Configuration Request	Request Source:	Request Source:	TLS Configuration Request			13
						14
						15 TRI-STATE (SINGLE FLOAT)
						16 OTHER SENSORS

	NORMALLY OPEN	ALL:INVALID FUEL LEVEL		VP RUNTIME FAULT	T 2:LOW PRODUCT ALARM	T 3:LEAK ALARM
		ALL:PROBE OUT	PRESSURE LINE LEAK	VP EMISSIONS WARN	T 1:INVALID FUEL LEVEL	T 3:HIGH WATER ALARM
	TANK #: NONE	ALL:HIGH WATER WARNING	ALL:GROSS LINE FAIL	VP EMISSIONS FAIL	T 2:INVALID FUEL LEVEL	T 3:LOW PRODUCT ALARM
		ALL:DELIVERY NEEDED	ALL:ANNUAL LINE FAIL	VP PRESSURE WARN		T 3:SUDDEN LOSS ALARM
		ALL:MAX PRODUCT ALARM	ALL:PER TST NEEDED WRN	VP PRESSURE FAIL	LIQUID SENSOR ALMS	T 3:INVALID FUEL LEVEL
Request: 80 - 180300	IN-TANK ALARMS	ALL:GROSS TEST FAIL	ALL:PER TST NEEDED ALM	VP DUTY CYCLE WARN	L 1:FUEL ALARM	T 3:PROBE OUT
Request Source:	ALL:OVERFILL ALARM	ALL:PERIODIC TEST FAIL	ALL:PLLD OPEN ALARM	VP DUTY CYCLE FAIL	L 2:FUEL ALARM	T 3:GROSS TEST FAIL
TLS Configuration Request	ALL:HIGH PRODUCT ALARM	ALL:ANNUAL TEST FAIL	ALL:PLLD SHUTDOWN ALARM	PMC SETUP FAIL	L 1:SENSOR OUT ALARM	
	ALL:MAX PRODUCT ALARM	ALL:PER TST NEEDED WRN	ALL:PERIODIC LINE FAIL	PMC SENSOR FAULT	L 2:SENSOR OUT ALARM	LIQUID SENSOR ALMS
		ALL:ANN TST NEEDED WRN	ALL:ANN TST NEEDED WRN		L 1:SHORT ALARM	L 3:FUEL ALARM
	LIQUID SENSOR ALMS	ALL:PER TST NEEDED ALM	ALL:ANN TST NEEDED ALM		L 2:SHORT ALARM	L 3:SENSOR OUT ALARM
180300	L10:FUEL ALARM	ALL:ANN TST NEEDED ALM	ALL:LOW PRESSURE ALARM	R 4:	L 1:HIGH LIQUID ALARM	L 3:SHORT ALARM
AUG 11, 2010 3:59 PM		ALL:TANK TEST ACTIVE	ALL:CONT HANDLE ALM	TYPE:	L 2:HIGH LIQUID ALARM	L 3:HIGH LIQUID ALARM
EXTERNAL INPUT TYPE		ALL:NO CSLD IDLE TIME	ALL:FUEL OUT	STANDARD	L 1:LOW LIQUID ALARM	L 3:LOW LIQUID ALARM
	R 2:AUX TANK	ALL:TANK SIPHON BREAK	ALL:LN EQUIP FAULT ALM	NORMALLY OPEN	L 2:LOW LIQUID ALARM	
INPUT NAME	TYPE:	ALL:CSLD INCR RATE WARN				EXTERNAL INPUTS
ORIENTATION	TANK#	PUMP CONTROL OUTPUT	ALL:ACCU_CHART CAL WARN	ISD SITE ALARMS	TANK #: NONE	EXTERNAL INPUTS
1 BEAUDREAU	TANK #: 2		ALL:RECON WARNING	ISD STAGE I WARN		I 1:EXTERN INPUT ALARM
STANDARD	NORMALLY CLOSED		ALL:RECON ALARM	ISD GROSS PRES WARN	- NO ALARM ASSIGNMENTS -	PRESSURE LINE LEAK
2	STANDARD		ALL:LOW TEMP WARNING	ISD GROSS PRES FAIL		Q 2:PLLD OPEN ALARM
NORMALLY OPEN			ALL:MISSING TICKET WARN	ISD DEGRD PRES WARN		Q 2:CONT HANDLE ALM
3 EXCALIBUR ALARM BOX	IN-TANK ALARMS		ALL:GROSS FAIL LINE TNK	ISD DEGRD PRES FAIL		Q 2:LN EQUIP FAULT ALM
STANDARD	NORMALLY CLOSED		ALL:DELIVY DENSITY WARN	ISD VAPOR LEAK WARN		Q 1:CONT HANDLE ALM
4	STANDARD	T 2:LEAK ALARM		ISD VAPOR LEAK FAIL		Q 1:LN EQUIP FAULT ALM
NORMALLY OPEN		T 2:HIGH WATER ALARM				
		T 2:LOW PRODUCT ALARM				ISD SITE ALARMS
		LIQUID SENSOR ALMS		ISD VP PRES WARN		ISD GROSS PRES FAIL
		ALL:FUEL ALARM		ISD VP PRES FAIL	Request: 82 - 178700	ISD DEGRD PRES FAIL
		R 3:CASHHER ANNUNICATOR		ISD VP STATUS WARN	Request Source:	ISD VAPOR LEAK FAIL
		TYPE:		ISD VP STATUS FAIL	TLS Configuration Request	ISD VP PRES FAIL
Request: 81 - 180800	STANDARD	ALL:WATER ALARM		MISSING RELAY SETUP		ISD SETUP FAIL
Request Source:	NORMALLY OPEN	ALL:WATER OUT ALARM		MISSING HOSE SETUP		ISD SENSOR OUT FAIL
TLS Configuration Request		ALL:HIGH LIQUID ALARM		MISSING TANK SETUP		ISD SENSOR OUT FAIL
	TANK #: NONE	ALL:LOW LIQUID ALARM		MISS VAPOR FLOW MTR	178700	ISD HOSE ALARMS
		ALL:LIQUID WARNING		MISS VAPOR PRES SEN	AUG 11, 2010 4:00 PM	ISD HOSE ALARMS
				MISSING VP INPUT		ALL:GROSS COLLECT FAIL
180800				PRESSURE LLD SETUP REPORT		ALL:DEGRD COLLECT FAIL
AUG 11, 2010 3:59 PM	IN-TANK ALARMS	EXTERNAL INPUTS		ISD SETUP WARN		ALL:FLOW COLLECT FAIL
	ALL:LEAK ALARM	ALL:EXTERN INPUT ALARM		ISD SETUP FAIL		ALL:FLOW COLLECT FAIL
RELAY SETUP REPORT	ALL:HIGH WATER ALARM			ISD SENSOR OUT WARN	Q 1:87 REGULAR	
	ALL:OVERFILL ALARM	COMM SIDE DIM ALM		ISD SENSOR OUT FAIL		Q 3:DIESEL
R 1:OVERFILL	ALL:LOW PRODUCT ALARM	ALL:DISABLED DIM ALARM	PC-ISD FAILURE		IN-TANK ALARMS	Q 2:91 V-POWER
TYPE:	ALL:SUDDEN LOSS ALARM	ALL:COMMUNICATION ALARM		T 1:HIGH WATER ALARM		IN-TANK ALARMS
	ALL:HIGH PRODUCT ALARM	ALL:TRANSACTION ALARM	PMC ALARMS	T 2:HIGH WATER ALARM		T 4:LEAK ALARM
STANDARD				T 1:LOW PRODUCT ALARM		

T 4:HIGH WATER ALARM		AUTO SHIFT #2 CLOSING			24	UNKNOWN
T 4:LOW PRODUCT ALARM		TIME: DISABLED			25	UNKNOWN
	Request: 84 - I79300					
T 4:SUDDEN LOSS ALARM					26	UNKNOWN
	Request Source:	I79500		I72300		
T 4:INVALID FUEL LEVEL				Request: 92 - I7B200	27	UNKNOWN
	TLS Configuration Request	AUG 11, 2010 4:00 PM		AUG 11, 2010 4:00 PM		
T 4:PROBE OUT				Request Source:	28	UNKNOWN
				TLS Configuration Request	29	UNKNOWN
		PERIODIC RECONCILIATION		100990 SHELL 136250		
LIQUID SENSOR ALMS					30	UNKNOWN
		MODE: MONTHLY		200 S.AZUSA AVE.		
L 4:FUEL ALARM	I79300	Request: 87 - I79403			31	UNKNOWN
L 4:SENSOR OUT ALARM	AUG 11, 2010 4:00 PM	Request Source:		WEST COVINA 91791	32	UNKNOWN
L 4:SHORT ALARM		TLS Configuration Request		I7B200	33	UNKNOWN
				80649113005001		
L 4:HIGH LIQUID ALARM	AUTOMATIC DAILY CLOSING			AUG 11, 2010 4:00 PM	34	UNKNOWN
L 4:LOW LIQUID ALARM	TIME: 2:00 AM				35	UNKNOWN
				METER CALIBRATION		
		I79403	Request: 90 - I79700	OFFSET: 0.000%	36	UNKNOWN
EXTERNAL INPUTS				SMARTSENSOR ASSIGNMENT		
		AUG 11, 2010 4:00 PM	Request Source:		37	UNKNOWN
I 1:EXTERN INPUT ALARM				DEVICE LABEL CATEGORY	38	UNKNOWN
			TLS Configuration Request			
		AUTO SHIFT #3 CLOSING		01 VFM 1-2 METER	39	UNKNOWN
PRESSURE LINE LEAK						
		TIME: DISABLED		02 VFM 3-4 METER	40	UNKNOWN
Q 3:PLLD OPEN ALARM	Request: 85 - I79401					
Q 3:CONT HANDLE ALM	Request Source:	I79700		03 VFM 5-6 METER		AIR FLOW
Q 3:LN EQUIP FAULT ALM	TLS Configuration Request	AUG 11, 2010 4:00 PM		Request: 93 - I7B100		AIR FLOW
				Request Source:		AIR FLOW
				TLS Configuration Request		
		PERIODIC RECONCILIATION		05 VFM 9-10 FLOW METER		AIR
	I79401	Request: 88 - I79404		ALARM: DISABLED		Request: 95 - IV4E00
	AUG 11, 2010 4:00 PM	Request Source:		06 CARBON CANISTER VAPOR VALVE		Request Source:
		TLS Configuration Request		I7B100		TLS Configuration Request
	AUTO SHIFT #1 CLOSING			AUG 11, 2010 4:00 PM		
				08 ATM ATM P SENSOR		
	TIME: DISABLED			FUELING POSITION - METER - TANK MAP		
Request: 83 - I79200					09	UNKNOWN
Request Source:	I79404	Request: 91 - I79F00			10	UNKNOWN
						IV4E00
TLS Configuration Request	AUG 11, 2010 4:00 PM	Request Source:		BUS SLOT FUEL_P METER TANK	11	UNKNOWN
						AUG 11, 2010 4:00 PM
					12	UNKNOWN
		TLS Configuration Request				
		AUTO SHIFT #4 CLOSING		TANK MAP EMPTY	13	UNKNOWN
						100990 SHELL 136250
		TIME: 6:00 AM			14	UNKNOWN
I79200	Request: 86 - I79402					200 S.AZUSA AVE.
					15	UNKNOWN
AUG 11, 2010 4:00 PM	Request Source:	I79F00				WEST COVINA 91791
					16	UNKNOWN
	TLS Configuration Request	AUG 11, 2010 4:00 PM				80649113005001
					17	UNKNOWN
DISP. MODULE DATA STRING						
					18	UNKNOWN
		TEMP COMPENSATION				EV/ISD SETUP
EDIM 1: G					19	UNKNOWN
						TYPE: BALANCE
	I79402	Request: 89 - I79500	STANDARD		20	UNKNOWN
	AUG 11, 2010 4:00 PM	Request Source:		Request: 94 - I72300	21	UNKNOWN
		TLS Configuration Request		Request Source:	22	UNKNOWN
				TLS Configuration Request	23	UNKNOWN





T 2 TANK REGULAR 87 AUX HIGH WATER ALARM CLEAR 8-11-10 11:02AM	I11200 AUG 11, 2010 4:01 PM	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED CLEAR 8-08-10 10:30AM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED ALARM 7-24-10 12:27PM	80649113005001	L10 MON WELL WASTE OIL OVERFILL FUEL ALARM CLEAR 8-11-10 1:05PM	I 1 INPUT BEAUDREAU EXTERN INPUT ALARM CLEAR 8-11-10 10:33AM
I 1 INPUT BEAUDREAU EXTERN INPUT ALARM CLEAR 8-11-10 10:36AM	100990 SHELL 136250	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED CLEAR 8-08-10 10:22AM	T 3 TANK PREMIUM 91 DELIVERY NEEDED CLEAR 7-19-10 4:39AM	ACTIVE ALARMS REPORT	Q 3 OTHER DIESEL SHUTDOWN ALARM CLEAR 8-11-10 12:11PM	PLLD Q 3 OTHER DIESEL SHUTDOWN ALARM CLEAR 8-11-10 10:32AM
I 1 INPUT BEAUDREAU EXTERN INPUT ALARM ALARM 8-11-10 10:36AM	200 S.AZUSA AVE. WEST COVINA 91791	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED ALARM 8-08-10 8:52AM	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED CLEAR 7-19-10 4:27AM	ID CATEGORY DESCRIPTION ALARM TYPE DATE TIME	Q 3 OTHER DIESEL GROSS LINE FAIL CLEAR 8-11-10 12:11PM	OTHER ISD VAPOR LEAK WARN CLEAR 8-11-10 12:45PM
I 1 INPUT BEAUDREAU EXTERN INPUT ALARM CLEAR 8-11-10 10:36AM	80649113005001	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED ALARM 8-08-10 8:43AM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED CLEAR 7-19-10 4:23AM	D 8 OTHER ALARM CLEAR WARNING	Q 2 OTHER 91 V-POWER PLLD SHUTDOWN ALARM CLEAR 8-11-10 12:11PM	T 3 TANK PREMIUM 91 HIGH WATER WARNING CLEAR 8-11-10 11:06AM
I 1 INPUT BEAUDREAU EXTERN INPUT ALARM ALARM 8-11-10 10:35AM	NON-PRIORITY ALARM HISTORY	T 2 TANK REGULAR 87 AUX HIGH WATER WARNING CLEAR 8-06-10 5:24PM	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED ALARM 7-18-10 7:42PM	D 8 OTHER DELIVERY REPORT WRN	Q 2 OTHER 91 V-POWER GROSS LINE FAIL CLEAR 8-11-10 12:11PM	T 4 TANK DIESEL HIGH WATER WARNING CLEAR 8-11-10 11:06AM
I 1 INPUT BEAUDREAU EXTERN INPUT ALARM CLEAR 8-11-10 10:34AM	ID CATEGORY DESCRIPTION ALARM TYPE STATE DATE TIME	T 2 TANK REGULAR 87 AUX HIGH WATER WARNING ALARM 8-05-10 11:32PM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED ALARM 7-18-10 7:38PM		Q 1 OTHER 87 REGULAR PLLD SHUTDOWN ALARM CLEAR 8-11-10 12:10PM	T 2 TANK REGULAR 87 AUX HIGH WATER WARNING CLEAR 8-11-10 11:04AM
I 1 INPUT BEAUDREAU EXTERN INPUT ALARM ALARM 8-11-10 10:34AM	OTHER ISD VAPOR LEAK WARN CLEAR 8-11-10 12:45PM	OTHER ISD VAPOR LEAK WARN CLEAR 8-03-10 10:03AM	T 3 TANK PREMIUM 91 DELIVERY NEEDED ALARM 7-18-10 3:45PM		Q 1 OTHER 87 REGULAR GROSS LINE FAIL CLEAR 8-11-10 12:10PM	T 1 TANK REGULAR 87 MAIN HIGH WATER WARNING CLEAR 8-11-10 11:03AM
I 1 INPUT BEAUDREAU EXTERN INPUT ALARM CLEAR 8-11-10 10:33AM	T 3 TANK PREMIUM 91 HIGH WATER WARNING CLEAR 8-11-10 11:06AM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED CLEAR 8-02-10 3:21AM	T 4 TANK DIESEL DELIVERY NEEDED CLEAR 7-17-10 3:35AM	Request: 108 - I11400	Q 2 OTHER 91 V-POWER PLLD SHUTDOWN ALARM CLEAR 8-11-10 11:06AM	T 2 TANK REGULAR 87 AUX HIGH PRODUCT ALARM CLEAR 8-11-10 10:24AM
I 1 INPUT BEAUDREAU EXTERN INPUT ALARM ALARM 8-11-10 10:33AM	T 4 TANK DIESEL HIGH WATER WARNING CLEAR 8-11-10 11:06AM	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED CLEAR 8-02-10 3:10AM	T 4 TANK DIESEL DELIVERY NEEDED ALARM 7-16-10 1:19PM	Request Source: TLS Configuration Request	T 3 TANK PREMIUM 91 HIGH WATER ALARM CLEAR 8-11-10 11:06AM	T 2 TANK REGULAR 87 AUX LOW TEMP WARNING CLEAR 8-11-10 8:51AM
T 4 TANK DIESEL HIGH WATER ALARM 8-11-10 10:33AM	T 2 TANK REGULAR 87 AUX HIGH WATER WARNING CLEAR 8-11-10 11:04AM	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED ALARM 8-01-10 9:40PM	OTHER ISD VAPOR LEAK WARN CLEAR 7-14-10 8:50PM		Q 3 OTHER DIESEL SHUTDOWN ALARM CLEAR 8-11-10 11:06AM	PLLD T 2 TANK REGULAR 87 AUX HIGH WATER WARNING CLEAR 8-11-10 8:50AM
Q 3 OTHER DIESEL SHUTDOWN ALARM ALARM 8-11-10 10:33AM	T 1 TANK REGULAR 87 MAIN HIGH WATER WARNING CLEAR 8-11-10 11:03AM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED ALARM 8-01-10 9:34PM	OTHER ISD VAPOR LEAK WARN ALARM 7-14-10 10:02AM	I11400	T 4 TANK DIESEL HIGH WATER ALARM CLEAR 8-11-10 11:06AM	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED CLEAR 8-08-10 10:30AM
Q 3 OTHER DIESEL SHUTDOWN ALARM CLEAR 8-11-10 10:33AM	T 2 TANK REGULAR 87 AUX HIGH WATER WARNING ALARM 8-11-10 10:30AM	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED CLEAR 7-31-10 9:17PM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED CLEAR 7-14-10 3:12AM	AUG 11, 2010 4:01 PM	T 2 TANK REGULAR 87 AUX PROBE OUT CLEAR 8-11-10 11:03AM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED CLEAR 8-08-10 10:22AM
I 1 INPUT BEAUDREAU EXTERN INPUT ALARM CLEAR 8-11-10 10:33AM	T 1 TANK REGULAR 87 MAIN HIGH WATER WARNING ALARM 8-11-10 10:30AM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED CLEAR 7-31-10 9:09PM	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED CLEAR 7-14-10 3:10AM	100990 SHELL 136250 200 S.AZUSA AVE.	T 4 TANK DIESEL PROBE OUT CLEAR 8-11-10 11:03AM	T 2 TANK REGULAR 87 AUX HIGH WATER WARNING CLEAR 8-06-10 5:24PM
I 1 INPUT BEAUDREAU EXTERN INPUT ALARM ALARM 8-11-10 10:32AM	T 2 TANK REGULAR 87 AUX HIGH PRODUCT ALARM CLEAR 8-11-10 10:24AM	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED ALARM 7-31-10 4:08PM		WEST COVINA 91791 80649113005001	Q 1 OTHER 87 REGULAR PLLD SHUTDOWN ALARM CLEAR 8-11-10 11:03AM	OTHER ISD VAPOR LEAK WARN CLEAR 8-03-10 10:03AM
Q 3 OTHER DIESEL SHUTDOWN ALARM ALARM 8-11-10 10:32AM	T 3 TANK PREMIUM 91 HIGH WATER WARNING ALARM 8-11-10 8:57AM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED ALARM 7-31-10 3:57PM		CLEARED ALARMS REPORT	T 1 TANK REGULAR 87 MAIN HIGH WATER ALARM CLEAR 8-11-10 11:03AM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED CLEAR 8-02-10 3:21AM
Q 3 OTHER DIESEL SHUTDOWN ALARM CLEAR 8-11-10 10:32AM	T 4 TANK DIESEL HIGH WATER WARNING ALARM 8-11-10 8:53AM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED CLEAR 7-24-10 9:30PM	Request: 107 - I11300 Request Source: TLS Configuration Request	ID CATEGORY DESCRIPTION ALARM TYPE STATE DATE TIME	T 2 TANK REGULAR 87 AUX HIGH WATER ALARM CLEAR 8-11-10 11:02AM	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED CLEAR 8-02-10 3:10AM
	T 2 TANK REGULAR 87 AUX LOW TEMP WARNING CLEAR 8-11-10 8:51AM	T 1 TANK REGULAR 87 MAIN INVALID FUEL LEVEL CLEAR 7-24-10 9:28PM			I 1 INPUT BEAUDREAU EXTERN INPUT ALARM CLEAR 8-11-10 10:36AM	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED CLEAR 7-31-10 9:17PM
	T 2 TANK REGULAR 87 AUX LOW TEMP WARNING ALARM 8-11-10 8:51AM	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED CLEAR 7-24-10 9:23PM	I11300		Q 2 OTHER 91 V-POWER PLLD SHUTDOWN ALARM CLEAR 8-11-10 3:57PM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED CLEAR 7-31-10 9:09PM
Request: 106 - I11200 Request Source: TLS Configuration Request	T 2 TANK REGULAR 87 AUX HIGH WATER WARNING CLEAR 8-11-10 8:50AM	T 1 TANK REGULAR 87 MAIN INVALID FUEL LEVEL ALARM 7-24-10 7:05PM	AUG 11, 2010 4:01 PM		Q 1 OTHER 87 REGULAR PLLD SHUTDOWN ALARM CLEAR 8-11-10 3:57PM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED CLEAR 7-24-10 9:30PM
	OTHER ISD VAPOR LEAK WARN ALARM 8-09-10 10:02AM	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED ALARM 7-24-10 12:32PM	100990 SHELL 136250 200 S.AZUSA AVE. WEST COVINA 91791		I 1 INPUT BEAUDREAU EXTERN INPUT ALARM CLEAR 8-11-10 3:57PM	T 1 TANK REGULAR 87 MAIN INVALID FUEL LEVEL CLEAR 7-24-10 9:28PM
	T 2 TANK REGULAR 87 AUX HIGH WATER WARNING ALARM 8-08-10 11:07AM				Q 3 OTHER DIESEL SHUTDOWN ALARM CLEAR 8-11-10 10:33AM	PLLD T 2 TANK REGULAR 87 AUX DELIVERY NEEDED CLEAR 7-24-10 9:23PM
					L 9 ANNULAR WASTE OIL ANNULAR FUEL ALARM CLEAR 8-11-10 1:05PM	

Item ID	Item Name	Status	Date/Time	Description	Location	Alarm ID	Alarm Type	State	Date	Time	Priority	Category	Other Info
T 3 TANK	PREMIUM 91	DELIVERY NEEDED CLEAR	10-08-11 11:00:54	ISD MONITOR UP-TIME	80649113005001	Q 3 OTHER	DIESEL					GROSS LINE FAIL	ALARM 8-11-10 11:21AM
T 2 TANK	REGULAR 87 AUX	DELIVERY NEEDED CLEAR	10-08-11 11:00:54	ISD STARTUP		PRIORITY	ALARM HISTORY					Q 2 OTHER	91 V-POWER PLLD SHUTDOWN ALARM ALARM 8-11-10 11:18AM
T 1 TANK	REGULAR 87 MAIN	DELIVERY NEEDED CLEAR	10-08-11 10:37:55	ISD SHUTDOWN	Request: 111 - 210	ID CATEGORY	DESCRIPTION	ALARM TYPE	STATE	DATE	TIME	Q 2 OTHER	91 V-POWER GROSS LINE FAIL ALARM 8-11-10 11:18AM
T 4 TANK	DIESEL	DELIVERY NEEDED CLEAR	10-08-03 10:57:21	CONTAINMENT VAPOR LEAKAGE TEST MANUALLY CLEARED	Request Source:	Q 3 OTHER	DIESEL	PLLD SHUTDOWN ALARM	CLEAR	8-11-10 3:57PM		Q 1 OTHER	87 REGULAR PLLD SHUTDOWN ALARM ALARM 8-11-10 11:10AM
T 1 TANK	REGULAR 87 MAIN	DELIVERY NEEDED CLEAR	10-08-11 10:02:55	VAPOR CONTAINMENT LEAKAGE	Request: 112 - 110100	Q 2 OTHER	91 V-POWER	PLLD SHUTDOWN ALARM	CLEAR	8-11-10 3:57PM		Q 1 OTHER	87 REGULAR GROSS LINE FAIL ALARM 8-11-10 11:10AM
T 2 TANK	REGULAR 87 AUX	DELIVERY NEEDED CLEAR	10-07-14 20:50:15	CONTAINMENT VAPOR LEAKAGE TEST MANUALLY CLEARED	Request Source:	Q 1 OTHER	87 REGULAR	PLLD SHUTDOWN ALARM	CLEAR	8-11-10 3:57PM		Q 2 OTHER	91 V-POWER PLLD SHUTDOWN ALARM CLEAR 8-11-10 11:06AM
T 1 TANK	REGULAR 87 MAIN	DELIVERY NEEDED CLEAR	10-08-09 10:02:36	VAPOR CONTAINMENT LEAKAGE	100990 SHELL 136250	I 1 INPUT	BEAUDREAU	EXTERN INPUT ALARM	CLEAR	8-11-10 3:57PM		T 3 TANK	PREMIUM 91 HIGH WATER ALARM CLEAR 8-11-10 11:06AM
T 2 TANK	REGULAR 87 AUX	DELIVERY NEEDED CLEAR	10-08-02 10:03:17	VAPOR CONTAINMENT LEAKAGE	200 S.AZUSA AVE.	I 1 INPUT	BEAUDREAU	EXTERN INPUT ALARM	ALARM	8-11-10 2:28PM		Q 3 OTHER	DIESEL PLLD SHUTDOWN ALARM CLEAR 8-11-10 11:06AM
T 1 TANK	REGULAR 87 MAIN	DELIVERY NEEDED CLEAR	10-08-01 10:02:58	VAPOR CONTAINMENT LEAKAGE	80649113005001	Q 3 OTHER	DIESEL	PLLD SHUTDOWN ALARM	ALARM	8-11-10 2:28PM		T 4 TANK	DIESEL HIGH WATER ALARM CLEAR 8-11-10 11:06AM
T 2 TANK	REGULAR 87 AUX	DELIVERY NEEDED CLEAR	10-07-31 10:03:51	VAPOR CONTAINMENT LEAKAGE	Request: 110 - 200	Q 2 OTHER	91 V-POWER	PLLD SHUTDOWN ALARM	ALARM	8-11-10 2:28PM		T 2 TANK	REGULAR 87 AUX PROBE OUT CLEAR 8-11-10 11:03AM
T 1 TANK	REGULAR 87 MAIN	DELIVERY NEEDED CLEAR	10-07-30 10:02:47	VAPOR CONTAINMENT LEAKAGE	Request Source:	Q 1 OTHER	87 REGULAR	PLLD SHUTDOWN ALARM	ALARM	8-11-10 2:28PM		T 4 TANK	DIESEL PROBE OUT CLEAR 8-11-10 11:03AM
T 1 TANK	REGULAR 87 MAIN	DELIVERY NEEDED CLEAR	10-07-29 10:03:34	VAPOR CONTAINMENT LEAKAGE	Alarm History Request	L 9 ANNULAR	WASTE OIL	ANNULAR FUEL ALARM	CLEAR	8-11-10 1:05PM		Q 1 OTHER	87 REGULAR PLLD SHUTDOWN ALARM CLEAR 8-11-10 11:03AM
T 1 TANK	REGULAR 87 MAIN	DELIVERY NEEDED CLEAR	10-07-28 10:03:44	VAPOR CONTAINMENT LEAKAGE	TANK 1 REGULAR 87 MAIN	L 9 ANNULAR	WASTE OIL	ANNULAR FUEL ALARM	ALARM	8-11-10 1:05PM		T 1 TANK	REGULAR 87 MAIN HIGH WATER ALARM CLEAR 8-11-10 11:03AM
T 1 TANK	REGULAR 87 MAIN	DELIVERY NEEDED CLEAR	10-07-27 10:03:27	VAPOR CONTAINMENT LEAKAGE	TEST STATUS: ON	L 10 MON WELL	WASTE OIL	OVERFILL FUEL ALARM	CLEAR	8-11-10 1:05PM		T 4 TANK	DIESEL PROBE OUT ALARM 8-11-10 11:03AM
T 1 TANK	REGULAR 87 MAIN	DELIVERY NEEDED CLEAR	10-07-27 10:03:27	VAPOR CONTAINMENT LEAKAGE	Request: 113 - 111100	L 10 MON WELL	WASTE OIL	OVERFILL FUEL ALARM	ALARM	8-11-10 1:05PM		T 2 TANK	REGULAR 87 AUX PROBE OUT ALARM 8-11-10 11:03AM
T 1 TANK	REGULAR 87 MAIN	DELIVERY NEEDED CLEAR	10-08-03 10:03:28	VAPOR CONTAINMENT LEAKAGE	Request Source:	Q 3 OTHER	DIESEL	GROSS LINE FAIL	CLEAR	8-11-10 12:11PM		T 2 TANK	REGULAR 87 AUX HIGH WATER ALARM CLEAR 8-11-10 11:02AM
T 1 TANK	REGULAR 87 MAIN	DELIVERY NEEDED CLEAR	10-08-03 10:03:28	VAPOR CONTAINMENT LEAKAGE	Request Source:	Q 3 OTHER	DIESEL	GROSS LINE FAIL	CLEAR	8-11-10 12:11PM		I 1 INPUT	BEAUDREAU EXTERN INPUT ALARM CLEAR 8-11-10 10:36AM
T 1 TANK	REGULAR 87 MAIN	DELIVERY NEEDED CLEAR	10-08-03 10:03:28	VAPOR CONTAINMENT LEAKAGE	Alarm History Request	Q 2 OTHER	91 V-POWER	PLLD SHUTDOWN ALARM	CLEAR	8-11-10 12:11PM		I 1 INPUT	BEAUDREAU EXTERN INPUT ALARM ALARM 8-11-10 10:36AM
T 1 TANK	REGULAR 87 MAIN	DELIVERY NEEDED CLEAR	10-08-11 12:45:34	CONTAINMENT VAPOR LEAKAGE TEST MANUALLY CLEARED	Request: 111 - 210	Q 1 OTHER	87 REGULAR	PLLD SHUTDOWN ALARM	CLEAR	8-11-10 12:10PM		I 1 INPUT	BEAUDREAU EXTERN INPUT ALARM ALARM 8-11-10 10:35AM
T 1 TANK	REGULAR 87 MAIN	DELIVERY NEEDED CLEAR	10-08-11 12:09:41	READINESS ISD:PP EVR:NNN EVR	Request Source:	Q 1 OTHER	87 REGULAR	GROSS LINE FAIL	CLEAR	8-11-10 12:10PM		I 1 INPUT	BEAUDREAU EXTERN INPUT ALARM CLEAR 8-11-10 10:34AM
T 1 TANK	REGULAR 87 MAIN	DELIVERY NEEDED CLEAR	10-08-11 12:09:41	ISD STARTUP	Alarm History Request	Q 3 OTHER	DIESEL	PLLD SHUTDOWN ALARM	ALARM	8-11-10 12:11PM			
T 1 TANK	REGULAR 87 MAIN	DELIVERY NEEDED CLEAR	10-08-11 11:22:59	ISD SHUTDOWN	Request: 113 - 111100	Q 3 OTHER	DIESEL	PLLD SHUTDOWN ALARM	ALARM	8-11-10 12:11PM			
T 1 TANK	REGULAR 87 MAIN	DELIVERY NEEDED CLEAR	10-08-11 11:22:59	ISD SHUTDOWN	Request Source:	Q 3 OTHER	DIESEL	PLLD SHUTDOWN ALARM	ALARM	8-11-10 12:11PM			
T 1 TANK	REGULAR 87 MAIN	DELIVERY NEEDED CLEAR	10-08-11 11:22:59	ISD SHUTDOWN	Request Source:	Q 3 OTHER	DIESEL	PLLD SHUTDOWN ALARM	ALARM	8-11-10 12:11PM			
T 1 TANK	REGULAR 87 MAIN	DELIVERY NEEDED CLEAR	10-08-11 11:22:59	ISD SHUTDOWN	Request Source:	Q 3 OTHER	DIESEL	PLLD SHUTDOWN ALARM	ALARM	8-11-10 12:11PM			

I 1 INPUT BEAUDREAU EXTERN INPUT ALARM	OTHER VAPOR LEAK WARN CLEAR	ISD CLEAR 8-11-10 12:45PM	T 2 TANK REGULAR 87 AUX HIGH WATER WARNING ALARM	REGULAR 87 AUX CLEAR 8-05-10 11:32PM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED ALARM	7-18-10 7:38PM	Q 1 OTHER 87 REGULAR PLD SHUTDOWN ALARM CLEAR	8-11-10 12:10PM	T 2 TANK REGULAR 87 AUX HIGH WATER WARNING CLEAR	8-11-10 11:04AM		
I 1 INPUT BEAUDREAU EXTERN INPUT ALARM	T 3 TANK PREMIUM 91 HIGH WATER WARNING CLEAR	8-11-10 11:06AM	OTHER VAPOR LEAK WARN CLEAR	8-03-10 10:03AM	ISD DELIVERY NEEDED ALARM	7-18-10 3:45PM	Q 1 OTHER 87 REGULAR GROSS LINE FAIL CLEAR	8-11-10 12:10PM	T 1 TANK REGULAR 87 MAIN HIGH WATER WARNING CLEAR	8-11-10 11:03AM		
I 1 INPUT BEAUDREAU EXTERN INPUT ALARM	T 4 TANK DIESEL WATER WARNING CLEAR	8-11-10 10:33AM	HIGH T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED CLEAR	8-11-10 02:10 3:21AM	T 4 TANK DIESEL DELIVERY NEEDED CLEAR	7-17-10 3:35AM	Q 2 OTHER 91 V-POWER PLD SHUTDOWN ALARM CLEAR	8-11-10 11:06AM	T 2 TANK REGULAR 87 AUX HIGH PRODUCT ALARM CLEAR	8-11-10 10:24AM		
T 4 TANK DIESEL WATER ALARM	8-11-10 10:33AM	HIGH T 2 TANK REGULAR 87 AUX HIGH WATER WARNING CLEAR	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED CLEAR	8-02-10 3:10AM	T 4 TANK DIESEL DELIVERY NEEDED ALARM	7-16-10 1:19PM	Request: 116 - I11400	T 3 TANK PREMIUM 91 HIGH WATER ALARM CLEAR	8-11-10 11:06AM	T 2 TANK REGULAR 87 AUX LOW TEMP WARNING CLEAR	8-11-10 8:51AM	
Q 3 OTHER DIESEL SHUTDOWN ALARM	8-11-10 10:33AM	PLD T 1 TANK REGULAR 87 MAIN HIGH WATER WARNING CLEAR	8-11-10 11:03AM	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED ALARM	8-01-10 9:40PM	OTHER VAPOR LEAK WARN CLEAR	7-14-10 8:50PM	Q 3 OTHER DIESEL SHUTDOWN ALARM CLEAR	8-11-10 11:06AM	PLD T 2 TANK REGULAR 87 AUX HIGH WATER WARNING CLEAR	8-11-10 8:50AM	
Q 3 OTHER DIESEL SHUTDOWN ALARM	8-11-10 10:33AM	PLD T 2 TANK REGULAR 87 AUX HIGH WATER WARNING ALARM	8-11-10 10:30AM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED ALARM	8-01-10 9:34PM	OTHER VAPOR LEAK WARN ALARM	7-14-10 10:02AM	T 4 TANK DIESEL WATER ALARM CLEAR	8-11-10 11:06AM	HIGH T 2 TANK REGULAR 87 AUX DELIVERY NEEDED CLEAR	8-08-10 10:30AM	
I 1 INPUT BEAUDREAU EXTERN INPUT ALARM	8-11-10 10:33AM	T 1 TANK REGULAR 87 MAIN HIGH WATER WARNING ALARM	8-11-10 10:30AM	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED CLEAR	7-31-10 9:17PM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED CLEAR	7-14-10 3:12AM	AUG 11, 2010 4:01 PM	T 2 TANK REGULAR 87 AUX PROBE OUT CLEAR	8-11-10 11:03AM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED CLEAR	8-08-10 10:22AM
I 1 INPUT BEAUDREAU EXTERN INPUT ALARM	8-11-10 10:32AM	T 2 TANK REGULAR 87 AUX HIGH PRODUCT ALARM CLEAR	8-11-10 10:24AM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED CLEAR	7-31-10 9:09PM	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED CLEAR	7-14-10 3:10AM	100990 SHELL 136250 200 S.AZUSA AVE.	T 4 TANK DIESEL PROBE OUT CLEAR	8-11-10 11:03AM	T 2 TANK REGULAR 87 AUX HIGH WATER WARNING CLEAR	8-06-10 5:24PM
Q 3 OTHER DIESEL SHUTDOWN ALARM	8-11-10 10:32AM	PLD T 2 TANK REGULAR 87 AUX HIGH PRODUCT ALARM ALARM	8-11-10 10:24AM	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED ALARM	7-31-10 4:08PM	WEST COVINA 91791 80649113005001	Q 1 OTHER 87 REGULAR PLD SHUTDOWN ALARM CLEAR	8-11-10 11:03AM	OTHER VAPOR LEAK WARN CLEAR	8-03-10 10:03AM	ISD	
Q 3 OTHER DIESEL SHUTDOWN ALARM	8-11-10 10:32AM	PLD T 3 TANK PREMIUM 91 HIGH WATER WARNING ALARM	8-11-10 8:57AM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED ALARM	7-31-10 3:57PM	CLEARED ALARMS REPORT	T 1 TANK REGULAR 87 MAIN HIGH WATER ALARM CLEAR	8-11-10 11:03AM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED CLEAR	8-02-10 3:21AM	ISD	
T 4 TANK DIESEL WATER WARNING ALARM	8-11-10 8:53AM	HIGH OTHER VAPOR LEAK WARN ALARM	7-27-10 10:03AM	ISD	Request: 115 - I11300	ID CATEGORY DESCRIPTION	T 2 TANK REGULAR 87 AUX HIGH WATER ALARM CLEAR	8-11-10 11:02AM	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED CLEAR	8-02-10 3:10AM	ISD	
T 2 TANK REGULAR 87 AUX LOW TEMP WARNING CLEAR	8-11-10 8:51AM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED CLEAR	7-24-10 9:30PM	Request Source:	Alarm History Request	Q 3 OTHER DIESEL SHUTDOWN ALARM CLEAR	8-11-10 3:57PM	I 1 INPUT BEAUDREAU EXTERN INPUT ALARM CLEAR	8-11-10 10:36AM	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED CLEAR	7-31-10 9:17PM	
T 2 TANK REGULAR 87 AUX LOW TEMP WARNING ALARM	8-11-10 8:51AM	T 1 TANK REGULAR 87 MAIN INVALID FUEL LEVEL CLEAR	7-24-10 9:28PM	Request: 114 - I11200	Alarm History Request	Q 2 OTHER 91 V-POWER PLD SHUTDOWN ALARM CLEAR	8-11-10 3:57PM	I 1 INPUT BEAUDREAU EXTERN INPUT ALARM CLEAR	8-11-10 10:36AM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED CLEAR	7-31-10 9:09PM	
T 2 TANK REGULAR 87 AUX HIGH WATER WARNING CLEAR	8-11-10 8:50AM	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED CLEAR	7-24-10 9:23PM	Request Source:	Alarm History Request	Q 1 OTHER 87 REGULAR PLD SHUTDOWN ALARM CLEAR	8-11-10 3:57PM	I 1 INPUT BEAUDREAU EXTERN INPUT ALARM CLEAR	8-11-10 10:33AM	T 1 TANK REGULAR 87 MAIN INVALID FUEL LEVEL CLEAR	7-24-10 9:28PM	
OTHER VAPOR LEAK WARN ALARM	8-09-10 10:02AM	ISD T 1 TANK REGULAR 87 MAIN INVALID FUEL LEVEL ALARM	7-24-10 7:05PM	AUG 11, 2010 4:01 PM	Alarm History Request	I 1 INPUT BEAUDREAU EXTERN INPUT ALARM CLEAR	8-11-10 3:57PM	Q 3 OTHER DIESEL SHUTDOWN ALARM CLEAR	8-11-10 10:33AM	PLD T 2 TANK REGULAR 87 AUX DELIVERY NEEDED CLEAR	7-24-10 9:23PM	
I 11200	T 2 TANK REGULAR 87 AUX HIGH WATER WARNING ALARM	8-08-10 11:07AM	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED ALARM	7-24-10 12:32PM	100990 SHELL 136250 200 S.AZUSA AVE.	L 9 ANNULAR WASTE OIL ANNULAR FUEL ALARM CLEAR	8-11-10 1:05PM	I 1 INPUT BEAUDREAU EXTERN INPUT ALARM CLEAR	8-11-10 10:33AM	T 3 TANK PREMIUM 91 DELIVERY NEEDED CLEAR	7-19-10 4:39AM	
AUG 11, 2010 4:01 PM	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED CLEAR	8-08-10 10:30AM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED ALARM	7-24-10 12:27PM	WEST COVINA 91791 80649113005001	L 10 MON WELL WASTE OIL OVERFILL FUEL ALARM CLEAR	8-11-10 1:05PM	Q 3 OTHER DIESEL SHUTDOWN ALARM CLEAR	8-11-10 10:33AM	PLD T 2 TANK REGULAR 87 AUX DELIVERY NEEDED CLEAR	7-19-10 4:27AM	
100990 SHELL 136250 200 S.AZUSA AVE.	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED CLEAR	8-08-10 10:22AM	T 3 TANK PREMIUM 91 DELIVERY NEEDED CLEAR	7-19-10 4:39AM	ACTIVE ALARMS REPORT	Q 3 OTHER DIESEL SHUTDOWN ALARM CLEAR	8-11-10 12:11PM	OTHER VAPOR LEAK WARN CLEAR	8-11-10 12:45PM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED CLEAR	7-19-10 4:23AM	
WEST COVINA 91791 80649113005001	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED ALARM	8-08-10 8:43AM	T 1 TANK REGULAR 87 MAIN DELIVERY NEEDED CLEAR	7-19-10 4:23AM	ID CATEGORY DESCRIPTION	Q 3 OTHER DIESEL GROSS LINE FAIL CLEAR	8-11-10 12:11PM	T 3 TANK PREMIUM 91 HIGH WATER WARNING CLEAR	8-11-10 11:06AM	T 4 TANK DIESEL DELIVERY NEEDED CLEAR	7-17-10 3:35AM	
NON-PRIORITY ALARM HISTORY	T 2 TANK REGULAR 87 AUX HIGH WATER WARNING CLEAR	8-06-10 5:24PM	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED ALARM	7-18-10 7:42PM	D 8 OTHER CLEAR WARNING	Q 2 OTHER 91 V-POWER PLD SHUTDOWN ALARM CLEAR	8-11-10 12:11PM	T 4 TANK DIESEL WATER WARNING CLEAR	8-11-10 11:06AM	HIGH OTHER VAPOR LEAK WARN CLEAR	7-14-10 8:50PM	
ID CATEGORY DESCRIPTION	T 2 TANK REGULAR 87 AUX HIGH WATER WARNING CLEAR	8-06-10 5:24PM	T 2 TANK REGULAR 87 AUX DELIVERY NEEDED ALARM	7-18-10 7:42PM	D 8 OTHER DELIVERY REPORT WRN	Q 2 OTHER 91 V-POWER GROSS LINE FAIL CLEAR	8-11-10 12:11PM					



10-08-11 12:45:34  
CONTAINMENT VAPOR LEAKAGE  
TEST MANUALLY CLEARED

10-08-11 12:09:41 READINESS  
ISD:PP EVR:NNN EVR  
READINESS PENDING

10-08-11 12:09:41 ISD STARTUP

10-08-11 11:22:59 ISD  
SHUTDOWN

10-08-11 11:00:54 READINESS  
ISD:PP EVR:NNN EVR  
READINESS PENDING

10-08-11 11:00:54 ISD STARTUP

10-08-11 10:37:55 ISD  
SHUTDOWN

10-08-03 10:57:21  
CONTAINMENT VAPOR LEAKAGE  
TEST MANUALLY CLEARED

10-08-03 10:03:28 VAPOR  
CONTAINMENT LEAKAGE  
DISABLED DISPENSERS

10-07-14 20:50:15  
CONTAINMENT VAPOR LEAKAGE  
TEST MANUALLY CLEARED

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End of Report: 100811

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Report Saved at: Wednesday,  
August 11, 2010 - 4:03:19 PM

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(Report Saved Date/Time from  
PC Clock)

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GKB  
APPS

UNIFIED PROGRAM CONSOLIDATED FORM  
UNDERGROUND STORAGE TANK  
OPERATING PERMIT APPLICATION - FACILITY INFORMATION

009696-055106

(One form per facility)

TYPE OF ACTION (Check one item only)  1. NEW PERMIT  5. CHANGE OF INFORMATION  7. PERMANENT FACILITY CLOSURE  
 3. RENEWAL PERMIT  6. TEMPORARY FACILITY CLOSURE  9. TRANSFER PERMIT

I. FACILITY INFORMATION

TOTAL NUMBER OF USTs AT FACILITY 404. 5 FACILITY ID # (Agency Use Only) 19-1040-055106 1.

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) WEST COVINA SHELL 3. RECEIVED

BUSINESS SITE ADDRESS 200 S AZUSA 103. MAR 07 2011 CITY WEST COVINA 104.

FACILITY TYPE  1. MOTOR VEHICLE FUELING  3. FARM  4. PROCESSOR  6. OTHER DEPARTMENT OF PUBLIC WORKS ENVIRONMENTAL PROGRAMS 403. Is the facility located on Indian Reservation or Trust lands?  Yes  No 405.

II. PROPERTY OWNER INFORMATION

PROPERTY OWNER NAME Anabi Oil Corporation 407. PHONE 909-394-4728 408.

MAILING ADDRESS 1040 N. BENSON AVE. 409.

CITY Upland 410. STATE CA 411. ZIP CODE 91786 412.

III. TANK OPERATOR INFORMATION

TANK OPERATOR NAME HUY QUOC DANG 428-1. PHONE 626-915-6431 428-2.

MAILING ADDRESS 200 S AZUSA 428-3.

CITY WEST COVINA 428-4. STATE CA 428-5. ZIP CODE 91791-1903 428-6.

IV. TANK OWNER INFORMATION

TANK OWNER NAME Anabi Oil Corporation 414. PHONE 909-394-4728 415.

MAILING ADDRESS 1040 N. BENSON AVE. 416.

CITY Upland 417. STATE CA 418. ZIP CODE 91786 419.

OWNER TYPE:  4. LOCAL AGENCY/DISTRICT  5. COUNTY AGENCY  6. STATE AGENCY  7. FEDERAL AGENCY  8. NON-GOVERNMENT 420.

V. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

TY (TK) HQ 44- 0 4 8 1 1 8 Call the State Board of Equalization, Fuel Tax Division, if there are questions. 421.

VI. PERMIT HOLDER INFORMATION

Issue permit and send legal notifications and mailings to:  1. FACILITY OWNER  4. TANK OPERATOR  3. TANK OWNER  5. FACILITY OPERATOR 423.

SUPERVISOR OF DIVISION, SECTION, OR OFFICE (Required For Public Agencies Only) 406.

VII. APPLICANT SIGNATURE

CERTIFICATION: I certify that the information provided herein is true, accurate, and in full compliance with legal requirements.

APPLICANT SIGNATURE DATE 02/04/11 424. PHONE 425.

APPLICANT NAME (print) SUMNER KEIFEY 426. APPLICANT TITLE Controller 427.

CORR # 674044

**UNIFIED PROGRAM CONSOLIDATED FORM  
UNDERGROUND STORAGE TANK  
OPERATING PERMIT APPLICATION – TANK INFORMATION** (One form per UST)

TYPE OF ACTION (Check one item only. For an UST permanent closure or removal, complete only this section and Sections I, II, III, IV, and IX below)			430
<input type="checkbox"/> 1. NEW PERMIT	<input type="checkbox"/> 3. RENEWAL PERMIT	<input checked="" type="checkbox"/> 5. CHANGE OF INFORMATION	
<input type="checkbox"/> 6. TEMPORARY UST CLOSURE	<input type="checkbox"/> 7. UST PERMANENT CLOSURE ON SITE	<input type="checkbox"/> 8. UST REMOVAL	
DATE UST PERMANENTLY CLOSED:	430a	DATE EXISTING UST DISCOVERED:	430b

**I. FACILITY INFORMATION**

FACILITY ID # (Agency Use Only)	19 - 040 - 055106	1
BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) WEST COVINA SHELL		
BUSINESS SITE ADDRESS 200 S AZUSA	103	CITY WEST COVINA
		104

**II. TANK DESCRIPTION**

TANK ID # I-Regular	432	TANK MANUFACTURER Owens Corning	433	TANK CONFIGURATION: THIS TANK IS <input checked="" type="checkbox"/> 1. A STAND-ALONE TANK <input type="checkbox"/> 2. ONE IN A COMPARTMENTED UNIT. <small>Complete one page for each compartment in the unit.</small>	434
DATE UST SYSTEM INSTALLED 1986	435	TANK CAPACITY IN GALLONS 10000	436	NUMBER OF COMPARTMENTS IN THE UNIT	437

**III. TANK USE AND CONTENTS**

TANK USE	<input checked="" type="checkbox"/> 1a. MOTOR VEHICLE FUELING	<input type="checkbox"/> 1b. MARINA FUELING	<input type="checkbox"/> 1c. AVIATION FUELING	439
	<input type="checkbox"/> 3. CHEMICAL PRODUCT STORAGE	<input type="checkbox"/> 4. HAZARDOUS WASTE (Includes Used Oil)	<input type="checkbox"/> 5. EMERGENCY GENERATOR FUEL [HSC §25281.5(c)]	439a
	<input type="checkbox"/> 6. OTHER GENERATOR FUEL	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	440
CONTENTS	PETROLEUM: <input checked="" type="checkbox"/> 1a. REGULAR UNLEADED	<input type="checkbox"/> 1c. MIDGRADE UNLEADED	<input type="checkbox"/> 1b. PREMIUM UNLEADED	440a
	<input type="checkbox"/> 3. DIESEL	<input type="checkbox"/> 5. JET FUEL	<input type="checkbox"/> 6. AVIATION GAS	440b
	<input type="checkbox"/> 8. PETROLEUM BLEND FUEL	<input type="checkbox"/> 9. OTHER PETROLEUM (Specify):		
	NON-PETROLEUM: <input type="checkbox"/> 7. USED OIL	<input type="checkbox"/> 10. ETHANOL		
	<input type="checkbox"/> 11. OTHER NON-PETROLEUM (Specify):			

**IV. TANK CONSTRUCTION**

TYPE OF TANK	<input type="checkbox"/> 1. SINGLE WALL	<input checked="" type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 95. UNKNOWN	443
PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 3. FIBERGLASS	<input type="checkbox"/> 6. INTERNAL BLADDER	444
	<input type="checkbox"/> 7. STEEL + INTERNAL LINING	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	444a
SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 3. FIBERGLASS	<input type="checkbox"/> 6. EXTERIOR MEMBRANE LINER	445
	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	445a
OVERFILL PREVENTION	<input checked="" type="checkbox"/> 1. AUDIBLE & VISUAL ALARMS	<input type="checkbox"/> 2. BALL FLOAT	<input checked="" type="checkbox"/> 3. FILL TUBE SHUT-OFF VALVE	452
	<input type="checkbox"/> 4. TANK MEETS REQUIREMENTS FOR EXEMPTION FROM OVERFILL PREVENTION EQUIPMENT			

**V. PRODUCT / WASTE PIPING CONSTRUCTION**

PIPING CONSTRUCTION	<input type="checkbox"/> 1. SINGLE-WALLED	<input checked="" type="checkbox"/> 2. DOUBLE-WALLED	<input type="checkbox"/> 99. OTHER	460
SYSTEM TYPE	<input checked="" type="checkbox"/> 1. PRESSURE	<input type="checkbox"/> 2. GRAVITY	<input type="checkbox"/> 3. CONVENTIONAL SUCTION	458
	<input type="checkbox"/> 4. SAFE SUCTION [23 CCR §2636(a)(3)]			
PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 8. FLEXIBLE	464
	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	464a
SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 8. FLEXIBLE	464b
	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	464c
PIPING/TURBINE CONTAINMENT SUMP TYPE	<input checked="" type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 90. NONE	464d

**VI. VENT, VAPOR RECOVERY (VR) AND RISER / FILL PIPE PIPING CONSTRUCTION**

VENT PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464e
						464e1
VENT SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464f
						464f1
VR PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464g
						464g1
VR SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464h
						464h1
VENT PIPING TRANSITION SUMP TYPE	<input checked="" type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 90. NONE			464i
RISER PRIMARY CONTAINMENT	<input checked="" type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464j
						464j1
RISER SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464k
						464k1
FILL COMPONENTS INSTALLED	<input checked="" type="checkbox"/> 1. SPILL BUCKET	<input checked="" type="checkbox"/> 3. STRIKER PLATE/BOTTOM PROTECTOR	<input checked="" type="checkbox"/> 4. CONTAINMENT SUMP			451a-c

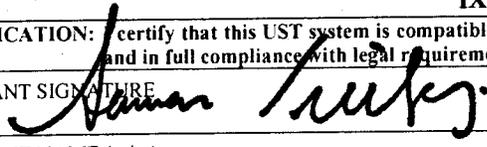
**VII. UNDER DISPENSER CONTAINMENT (UDC)**

CONSTRUCTION TYPE	<input checked="" type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 3. NO DISPENSERS	<input type="checkbox"/> 90. NONE	469a
CONSTRUCTION MATERIAL	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 99. OTHER (Specify)	469b-c

**VIII. CORROSION PROTECTION**

STEEL COMPONENT PROTECTION	<input type="checkbox"/> 2. SACRIFICIAL ANODE(S)	<input type="checkbox"/> 4. IMPRESSED CURRENT	<input type="checkbox"/> 6. ISOLATION	448
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**IX. APPLICANT SIGNATURE**

CERTIFICATION: I certify that this UST system is compatible with the hazardous substance stored and that the information provided herein is true, accurate, and in full compliance with legal requirements.		470.
APPLICANT SIGNATURE 	DATE 2/2/2011	470.
APPLICANT NAME (print) Summer Ipefey	APPLICANT TITLE controller	472.

**UNIFIED PROGRAM CONSOLIDATED FORM  
UNDERGROUND STORAGE TANK  
OPERATING PERMIT APPLICATION – TANK INFORMATION** (One form per UST)

TYPE OF ACTION (Check one item only. For an UST permanent closure or removal, complete only this section and Sections I, II, III, IV, and IX below)			430
<input type="checkbox"/> 1. NEW PERMIT	<input type="checkbox"/> 3. RENEWAL PERMIT	<input checked="" type="checkbox"/> 5. CHANGE OF INFORMATION	
<input type="checkbox"/> 6. TEMPORARY UST CLOSURE	<input type="checkbox"/> 7. UST PERMANENT CLOSURE ON SITE	<input type="checkbox"/> 8. UST REMOVAL	

DATE UST PERMANENTLY CLOSED: <span style="float:right">430a</span>	DATE EXISTING UST DISCOVERED: <span style="float:right">430b</span>
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**I. FACILITY INFORMATION**

FACILITY ID # (Agency Use Only)	19 - 040 - 055106	1
BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As)		
WEST COVINA SHELL		
BUSINESS SITE ADDRESS	CITY	104
200 S AZUSA	WEST COVINA	

**II. TANK DESCRIPTION**

TANK ID #	TANK MANUFACTURER	TANK CONFIGURATION: THIS TANK IS	434
2- Auxillary Regular	Owens Corning	<input checked="" type="checkbox"/> 1. A STAND-ALONE TANK	
		<input type="checkbox"/> 2. ONE IN A COMPARTMENTED UNIT	
<small>Complete one page for each compartment in the unit.</small>			
DATE UST SYSTEM INSTALLED	TANK CAPACITY IN GALLONS	NUMBER OF COMPARTMENTS IN THE UNIT	437
1986	10000		

**III. TANK USE AND CONTENTS**

TANK USE	<input checked="" type="checkbox"/> 1a. MOTOR VEHICLE FUELING	<input type="checkbox"/> 1b. MARINA FUELING	<input type="checkbox"/> 1c. AVIATION FUELING	439
	<input type="checkbox"/> 3. CHEMICAL PRODUCT STORAGE	<input type="checkbox"/> 4. HAZARDOUS WASTE (Includes Used Oil)	<input type="checkbox"/> 5. EMERGENCY GENERATOR FUEL [HSC §25281.5(c)]	439a
	<input type="checkbox"/> 6. OTHER GENERATOR FUEL	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	
CONTENTS	PETROLEUM: <input checked="" type="checkbox"/> 1a. REGULAR UNLEADED	<input type="checkbox"/> 1c. MIDGRADE UNLEADED	<input type="checkbox"/> 1b. PREMIUM UNLEADED	440
	<input type="checkbox"/> 3. DIESEL	<input type="checkbox"/> 5. JET FUEL	<input type="checkbox"/> 6. AVIATION GAS	440a
	<input type="checkbox"/> 8. PETROLEUM BLEND FUEL	<input type="checkbox"/> 9. OTHER PETROLEUM (Specify):		
	NON-PETROLEUM: <input type="checkbox"/> 7. USED OIL	<input type="checkbox"/> 10. ETHANOL		440b
	<input type="checkbox"/> 11. OTHER NON-PETROLEUM (Specify):			

**IV. TANK CONSTRUCTION**

TYPE OF TANK	<input type="checkbox"/> 1. SINGLE WALL	<input checked="" type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 95. UNKNOWN	443
PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 3. FIBERGLASS	<input type="checkbox"/> 6. INTERNAL BLADDER	444
	<input type="checkbox"/> 7. STEEL + INTERNAL LINING	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	444a
SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 3. FIBERGLASS	<input type="checkbox"/> 6. EXTERIOR MEMBRANE LINER	445
	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	445a
OVERFILL PREVENTION	<input checked="" type="checkbox"/> 1. AUDIBLE & VISUAL ALARMS	<input type="checkbox"/> 2. BALL FLOAT	<input checked="" type="checkbox"/> 3. FILL TUBE SHUT-OFF VALVE	452
	<input type="checkbox"/> 4. TANK MEETS REQUIREMENTS FOR EXEMPTION FROM OVERFILL PREVENTION EQUIPMENT			

**V. PRODUCT / WASTE PIPING CONSTRUCTION**

PIPING CONSTRUCTION	<input type="checkbox"/> 1. SINGLE-WALLED	<input checked="" type="checkbox"/> 2. DOUBLE-WALLED	<input type="checkbox"/> 99. OTHER	460
SYSTEM TYPE	<input checked="" type="checkbox"/> 1. PRESSURE	<input type="checkbox"/> 2. GRAVITY	<input type="checkbox"/> 3. CONVENTIONAL SUCTION	458
	<input type="checkbox"/> 4. SAFE SUCTION [23 CCR §2636(a)(3)]			
PRIMARY CONTAINMENT	<input checked="" type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 8. FLEXIBLE	464
	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	464a
SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 8. FLEXIBLE	464b
	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	464c
PIPING/TURBINE CONTAINMENT SUMP TYPE	<input checked="" type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 90. NONE	464d

**VI. VENT, VAPOR RECOVERY (VR) AND RISER / FILL PIPE PIPING CONSTRUCTION**

VENT PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464e
						464e1
VENT SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464f
						464f1
VR PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464g
						464g1
VR SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464h
						464h1
VENT PIPING TRANSITION SUMP TYPE	<input checked="" type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 90. NONE			464i
RISER PRIMARY CONTAINMENT	<input checked="" type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464j
						464j1
RISER SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464k
						464k1
FILL COMPONENTS INSTALLED	<input checked="" type="checkbox"/> 1. SPILL BUCKET	<input checked="" type="checkbox"/> 3. STRIKER PLATE/BOTTOM PROTECTOR	<input checked="" type="checkbox"/> 4. CONTAINMENT SUMP			451a-c

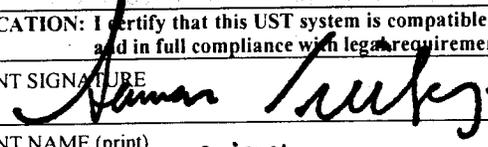
**VII. UNDER DISPENSER CONTAINMENT (UDC)**

CONSTRUCTION TYPE	<input checked="" type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 3. NO DISPENSERS	<input type="checkbox"/> 90. NONE	469a
CONSTRUCTION MATERIAL	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 99. OTHER (Specify)	469b-c

**VIII. CORROSION PROTECTION**

STEEL COMPONENT PROTECTION	<input type="checkbox"/> 2. SACRIFICIAL ANODE(S)	<input type="checkbox"/> 4. IMPRESSED CURRENT	<input type="checkbox"/> 6. ISOLATION	448
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**IX. APPLICANT SIGNATURE**

CERTIFICATION: I certify that this UST system is compatible with the hazardous substance stored and that the information provided herein is true, accurate, and in full compliance with legal requirements.		470
APPLICANT SIGNATURE	DATE	
	2/2/2011	
APPLICANT NAME (print)	APPLICANT TITLE	472
Sumner Reifey	Controller	

**UNIFIED PROGRAM CONSOLIDATED FORM  
UNDERGROUND STORAGE TANK  
OPERATING PERMIT APPLICATION – TANK INFORMATION** (One form per UST)

TYPE OF ACTION (Check one item only. For an UST permanent closure or removal, complete only this section and Sections I, II, III, IV, and IX below)		430
<input type="checkbox"/> 1. NEW PERMIT	<input type="checkbox"/> 3. RENEWAL PERMIT	<input checked="" type="checkbox"/> 5. CHANGE OF INFORMATION
<input type="checkbox"/> 6. TEMPORARY UST CLOSURE	<input type="checkbox"/> 7. UST PERMANENT CLOSURE ON SITE	<input type="checkbox"/> 8. UST REMOVAL
DATE UST PERMANENTLY CLOSED:	430a	DATE EXISTING UST DISCOVERED:
		430b

**I. FACILITY INFORMATION**

FACILITY ID # (Agency Use Only)	1	19 - 040 - 055 106	3
BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) <b>WEST COVINA SHELL</b>			
BUSINESS SITE ADDRESS	103	CITY	104
<b>200 S AZUSA</b>		<b>WEST COVINA</b>	

**II. TANK DESCRIPTION**

TANK ID #	432	TANK MANUFACTURER	433	TANK CONFIGURATION: THIS TANK IS	434
<b>3-Premium</b>		<b>Owens Corning</b>		<input checked="" type="checkbox"/> 1. A STAND-ALONE TANK	
				<input type="checkbox"/> 2. ONE IN A COMPARTMENTED UNIT .	
				Complete one page for each compartment in the unit.	
DATE UST SYSTEM INSTALLED	435	TANK CAPACITY IN GALLONS	436	NUMBER OF COMPARTMENTS IN THE UNIT	437
<b>1986</b>		<b>10000</b>			

**III. TANK USE AND CONTENTS**

TANK USE	<input checked="" type="checkbox"/> 1a. MOTOR VEHICLE FUELING	<input type="checkbox"/> 1b. MARINA FUELING	<input type="checkbox"/> 1c. AVIATION FUELING	439	
	<input type="checkbox"/> 3. CHEMICAL PRODUCT STORAGE	<input type="checkbox"/> 4. HAZARDOUS WASTE (Includes Used Oil)	<input type="checkbox"/> 5. EMERGENCY GENERATOR FUEL [HSC §25281.5(c)]	439a	
	<input type="checkbox"/> 6. OTHER GENERATOR FUEL	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):		
CONTENTS	PETROLEUM:	<input type="checkbox"/> 1a. REGULAR UNLEADED	<input type="checkbox"/> 1c. MIDGRADE UNLEADED	<input checked="" type="checkbox"/> 1b. PREMIUM UNLEADED	440
		<input type="checkbox"/> 3. DIESEL	<input type="checkbox"/> 5. JET FUEL	<input type="checkbox"/> 6. AVIATION GAS	440a
		<input type="checkbox"/> 8. PETROLEUM BLEND FUEL	<input type="checkbox"/> 9. OTHER PETROLEUM (Specify):		
	NON-PETROLEUM:	<input type="checkbox"/> 7. USED OIL	<input type="checkbox"/> 10. ETHANOL		440b
		<input type="checkbox"/> 11. OTHER NON-PETROLEUM (Specify):			

**IV. TANK CONSTRUCTION**

TYPE OF TANK	<input type="checkbox"/> 1. SINGLE WALL	<input checked="" type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 95. UNKNOWN	443
PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 3. FIBERGLASS	<input type="checkbox"/> 6. INTERNAL BLADDER	444
	<input type="checkbox"/> 7. STEEL + INTERNAL LINING	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	444a
SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 3. FIBERGLASS	<input type="checkbox"/> 6. EXTERIOR MEMBRANE LINER	445
	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	445a
OVERFILL PREVENTION	<input checked="" type="checkbox"/> 1. AUDIBLE & VISUAL ALARMS	<input type="checkbox"/> 2. BALL FLOAT	<input checked="" type="checkbox"/> 3. FILL TUBE SHUT-OFF VALVE	452
	<input type="checkbox"/> 4. TANK MEETS REQUIREMENTS FOR EXEMPTION FROM OVERFILL PREVENTION EQUIPMENT			

**V. PRODUCT / WASTE PIPING CONSTRUCTION**

PIPING CONSTRUCTION	<input type="checkbox"/> 1. SINGLE-WALLED	<input checked="" type="checkbox"/> 2. DOUBLE-WALLED	<input type="checkbox"/> 99. OTHER	460	
SYSTEM TYPE	<input checked="" type="checkbox"/> 1. PRESSURE	<input type="checkbox"/> 2. GRAVITY	<input type="checkbox"/> 3. CONVENTIONAL SUCTION	<input type="checkbox"/> 4. SAFE SUCTION [23 CCR §2636(a)(3)]	458
PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 8. FLEXIBLE	<input type="checkbox"/> 10. RIGID PLASTIC	464
	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):		464a
SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 8. FLEXIBLE	<input type="checkbox"/> 10. RIGID PLASTIC	464b
	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):		464c
PIPING/TURBINE CONTAINMENT SUMP TYPE	<input checked="" type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 90. NONE	464d	

**VI. VENT, VAPOR RECOVERY (VR) AND RISER / FILL PIPE PIPING CONSTRUCTION**

VENT PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464e
						464e1
VENT SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464f
						464f1
VR PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464g
						464g1
VR SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464h
						464h1
VENT PIPING TRANSITION SUMP TYPE	<input checked="" type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 90. NONE	464i		
RISER PRIMARY CONTAINMENT	<input checked="" type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464j
						464j1
RISER SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464k
						464k1
FILL COMPONENTS INSTALLED	<input checked="" type="checkbox"/> 1. SPILL BUCKET	<input checked="" type="checkbox"/> 3. STRIKER PLATE/BOTTOM PROTECTOR	<input checked="" type="checkbox"/> 4. CONTAINMENT SUMP	451a-c		

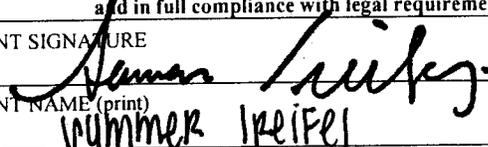
**VII. UNDER DISPENSER CONTAINMENT (UDC)**

CONSTRUCTION TYPE	<input checked="" type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 3. NO DISPENSERS	<input type="checkbox"/> 90. NONE	469a
CONSTRUCTION MATERIAL	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 99. OTHER (Specify)	469b-c

**VIII. CORROSION PROTECTION**

STEEL COMPONENT PROTECTION	<input type="checkbox"/> 2. SACRIFICIAL ANODE(S)	<input type="checkbox"/> 4. IMPRESSED CURRENT	<input type="checkbox"/> 6. ISOLATION	448
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**IX. APPLICANT SIGNATURE**

CERTIFICATION: I certify that this UST system is compatible with the hazardous substance stored and that the information provided herein is true, accurate, and in full compliance with legal requirements.		470
APPLICANT SIGNATURE	DATE	
	2/2/2011	
APPLICANT NAME (print)	471	APPLICANT TITLE
<b>Sumner Irefej</b>		<b>CONTROLLER</b>
		472

**UNIFIED PROGRAM CONSOLIDATED FORM  
UNDERGROUND STORAGE TANK  
OPERATING PERMIT APPLICATION – TANK INFORMATION** (One form per UST)

TYPE OF ACTION (Check one item only. For an UST permanent closure or removal, complete only this section and Sections I, II, III, IV, and IX below) 430  
 1. NEW PERMIT  3. RENEWAL PERMIT  5. CHANGE OF INFORMATION  
 6. TEMPORARY UST CLOSURE  7. UST PERMANENT CLOSURE ON SITE  8. UST REMOVAL

DATE UST PERMANENTLY CLOSED: 430a DATE EXISTING UST DISCOVERED: 430b

**I. FACILITY INFORMATION**

FACILITY ID # (Agency Use Only) 1  
 19 - 040 - 055106

BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) 3  
 WEST COVINA SHELL

BUSINESS SITE ADDRESS 103 CITY 104  
 200 S AZUSA WEST COVINA

**II. TANK DESCRIPTION**

TANK ID # 432 TANK MANUFACTURER 433 TANK CONFIGURATION: THIS TANK IS 434  
 4-Diesel Owens Corning  1. A STAND-ALONE TANK  
 2. ONE IN A COMPARTMENTED UNIT  
Complete one page for each compartment in the unit.

DATE UST SYSTEM INSTALLED 435 TANK CAPACITY IN GALLONS 436 NUMBER OF COMPARTMENTS IN THE UNIT 437  
 1986 10000

**III. TANK USE AND CONTENTS**

TANK USE 439  
 1a. MOTOR VEHICLE FUELING  1b. MARINA FUELING  1c. AVIATION FUELING  
 3. CHEMICAL PRODUCT STORAGE  4. HAZARDOUS WASTE (Includes Used Oil)  5. EMERGENCY GENERATOR FUEL [HSC §25281.5(e)] 439a  
 6. OTHER GENERATOR FUEL  95. UNKNOWN  99. OTHER (Specify):

CONTENTS PETROLEUM: 440  
 1a. REGULAR UNLEADED  1c. MIDGRADE UNLEADED  1b. PREMIUM UNLEADED 440a  
 3. DIESEL  5. JET FUEL  6. AVIATION GAS  
 8. PETROLEUM BLEND FUEL  9. OTHER PETROLEUM (Specify):

NON-PETROLEUM: 440b  
 7. USED OIL  10. ETHANOL  
 11. OTHER NON-PETROLEUM (Specify):

**IV. TANK CONSTRUCTION**

TYPE OF TANK 443  
 1. SINGLE WALL  2. DOUBLE WALL  95. UNKNOWN

PRIMARY CONTAINMENT 444  
 1. STEEL  3. FIBERGLASS  6. INTERNAL BLADDER 444a  
 7. STEEL + INTERNAL LINING  95. UNKNOWN  99. OTHER (Specify):

SECONDARY CONTAINMENT 445  
 1. STEEL  3. FIBERGLASS  6. EXTERIOR MEMBRANE LINER  7. JACKETED 445a  
 90. NONE  95. UNKNOWN  99. OTHER (Specify):

OVERFILL PREVENTION 452  
 1. AUDIBLE & VISUAL ALARMS  2. BALL FLOAT  3. FILL TUBE SHUT-OFF VALVE  
 4. TANK MEETS REQUIREMENTS FOR EXEMPTION FROM OVERFILL PREVENTION EQUIPMENT

**V. PRODUCT / WASTE PIPING CONSTRUCTION**

PIPING CONSTRUCTION 460  
 1. SINGLE-WALLED  2. DOUBLE-WALLED  99. OTHER

SYSTEM TYPE 458  
 1. PRESSURE  2. GRAVITY  3. CONVENTIONAL SUCTION  4. SAFE SUCTION [23 CCR §2636(a)(3)]

PRIMARY CONTAINMENT 464  
 1. STEEL  4. FIBERGLASS  8. FLEXIBLE  10. RIGID PLASTIC 464a  
 90. NONE  95. UNKNOWN  99. OTHER (Specify):

SECONDARY CONTAINMENT 464b  
 1. STEEL  4. FIBERGLASS  8. FLEXIBLE  10. RIGID PLASTIC 464c  
 90. NONE  95. UNKNOWN  99. OTHER (Specify):

PIPING/TURBINE CONTAINMENT SUMP TYPE 464d  
 1. SINGLE WALL  2. DOUBLE WALL  90. NONE

**VI. VENT, VAPOR RECOVERY (VR) AND RISER / FILL PIPE PIPING CONSTRUCTION**

VENT PRIMARY CONTAINMENT 464e  
 1. STEEL  4. FIBERGLASS  10. RIGID PLASTIC  90. NONE  99. OTHER (Specify) 464e1

VENT SECONDARY CONTAINMENT 464f  
 1. STEEL  4. FIBERGLASS  10. RIGID PLASTIC  90. NONE  99. OTHER (Specify) 464f1

VR PRIMARY CONTAINMENT 464g  
 1. STEEL  4. FIBERGLASS  10. RIGID PLASTIC  90. NONE  99. OTHER (Specify) 464g1

VR SECONDARY CONTAINMENT 464h  
 1. STEEL  4. FIBERGLASS  10. RIGID PLASTIC  90. NONE  99. OTHER (Specify) 464h1

VENT PIPING TRANSITION SUMP TYPE 464i  
 1. SINGLE WALL  2. DOUBLE WALL  90. NONE

RISER PRIMARY CONTAINMENT 464j  
 1. STEEL  4. FIBERGLASS  10. RIGID PLASTIC  90. NONE  99. OTHER (Specify) 464j1

RISER SECONDARY CONTAINMENT 464k  
 1. STEEL  4. FIBERGLASS  10. RIGID PLASTIC  90. NONE  99. OTHER (Specify) 464k1

FILL COMPONENTS INSTALLED 451a-c  
 1. SPILL BUCKET  3. STRIKER PLATE/BOTTOM PROTECTOR  4. CONTAINMENT SUMP

**VII. UNDER DISPENSER CONTAINMENT (UDC)**

CONSTRUCTION TYPE 469a  
 1. SINGLE WALL  2. DOUBLE WALL  3. NO DISPENSERS  90. NONE

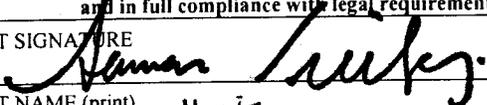
CONSTRUCTION MATERIAL 469b-c  
 1. STEEL  4. FIBERGLASS  10. RIGID PLASTIC  99. OTHER (Specify)

**VIII. CORROSION PROTECTION**

STEEL COMPONENT PROTECTION 448  
 2. SACRIFICIAL ANODE(S)  4. IMPRESSED CURRENT  6. ISOLATION

**IX. APPLICANT SIGNATURE**

CERTIFICATION: I certify that this UST system is compatible with the hazardous substance stored and that the information provided herein is true, accurate, and in full compliance with legal requirements. 470.

APPLICANT SIGNATURE 471.  


DATE 472.  
 2/2/2011

APPLICANT NAME (print) 472.  
 Sumner Keifey

APPLICANT TITLE  
 Controller

**UNIFIED PROGRAM CONSOLIDATED FORM  
UNDERGROUND STORAGE TANK  
OPERATING PERMIT APPLICATION – TANK INFORMATION** (One form per UST)

TYPE OF ACTION (Check one item only. For an UST permanent closure or removal, complete only this section and Sections I, II, III, IV, and IX below)		430
<input type="checkbox"/> 1. NEW PERMIT	<input type="checkbox"/> 3. RENEWAL PERMIT	<input checked="" type="checkbox"/> 5. CHANGE OF INFORMATION
<input type="checkbox"/> 6. TEMPORARY UST CLOSURE	<input type="checkbox"/> 7. UST PERMANENT CLOSURE ON SITE	<input type="checkbox"/> 8. UST REMOVAL
DATE UST PERMANENTLY CLOSED:	430a	DATE EXISTING UST DISCOVERED:

**I. FACILITY INFORMATION**

FACILITY ID # (Agency Use Only)	1	19 - 040 - 055 106	1
BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As)			
WEST COVINA SHELL			
BUSINESS SITE ADDRESS	103	CITY	104
200 S AZUSA		WEST COVINA	

**II. TANK DESCRIPTION**

TANK ID #	432	TANK MANUFACTURER	433	TANK CONFIGURATION: THIS TANK IS	434
5- Waste Oil		Owens Corning		<input checked="" type="checkbox"/> 1. A STAND-ALONE TANK	
				<input type="checkbox"/> 2. ONE IN A COMPARTMENTED UNIT.	
				<small>Complete one page for each compartment in the unit.</small>	
DATE UST SYSTEM INSTALLED	435	TANK CAPACITY IN GALLONS	436	NUMBER OF COMPARTMENTS IN THE UNIT	437
1986		1,000			

**III. TANK USE AND CONTENTS**

TANK USE	<input type="checkbox"/> 1a. MOTOR VEHICLE FUELING	<input type="checkbox"/> 1b. MARINA FUELING	<input type="checkbox"/> 1c. AVIATION FUELING	439	
	<input type="checkbox"/> 3. CHEMICAL PRODUCT STORAGE	<input checked="" type="checkbox"/> 4. HAZARDOUS WASTE (Includes Used Oil)	<input type="checkbox"/> 5. EMERGENCY GENERATOR FUEL [HSC §25281.5(c)]		
	<input type="checkbox"/> 6. OTHER GENERATOR FUEL	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	439a	
CONTENTS	PETROLEUM:	<input type="checkbox"/> 1a. REGULAR UNLEADED	<input type="checkbox"/> 1c. MIDGRADE UNLEADED	<input type="checkbox"/> 1b. PREMIUM UNLEADED	440
		<input type="checkbox"/> 3. DIESEL	<input type="checkbox"/> 5. JET FUEL	<input type="checkbox"/> 6. AVIATION GAS	440a
		<input type="checkbox"/> 8. PETROLEUM BLEND FUEL	<input type="checkbox"/> 9. OTHER PETROLEUM	(Specify):	440b
	NON-PETROLEUM:	<input checked="" type="checkbox"/> 7. USED OIL	<input type="checkbox"/> 10. ETHANOL		
		<input type="checkbox"/> 11. OTHER NON-PETROLEUM (Specify):			

**IV. TANK CONSTRUCTION**

TYPE OF TANK	<input type="checkbox"/> 1. SINGLE WALL	<input checked="" type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 95. UNKNOWN	443	
PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 3. FIBERGLASS	<input type="checkbox"/> 6. INTERNAL BLADDER	444	
	<input type="checkbox"/> 7. STEEL + INTERNAL LINING	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	444a	
SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 3. FIBERGLASS	<input type="checkbox"/> 6. EXTERIOR MEMBRANE LINER	<input type="checkbox"/> 7. JACKETED	445
	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):	445a	
OVERFILL PREVENTION	<input checked="" type="checkbox"/> 1. AUDIBLE & VISUAL ALARMS	<input type="checkbox"/> 2. BALL FLOAT	<input type="checkbox"/> 3. FILL TUBE SHUT-OFF VALVE	452	
	<input type="checkbox"/> 4. TANK MEETS REQUIREMENTS FOR EXEMPTION FROM OVERFILL PREVENTION EQUIPMENT				

**V. PRODUCT / WASTE PIPING CONSTRUCTION**

PIPING CONSTRUCTION	<input type="checkbox"/> 1. SINGLE-WALLED	<input checked="" type="checkbox"/> 2. DOUBLE-WALLED	<input type="checkbox"/> 99. OTHER	460	
SYSTEM TYPE	<input type="checkbox"/> 1. PRESSURE	<input checked="" type="checkbox"/> 2. GRAVITY	<input type="checkbox"/> 3. CONVENTIONAL SUCTION	<input type="checkbox"/> 4. SAFE SUCTION [23 CCR §2636(a)(3)]	458
PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 8. FLEXIBLE	<input type="checkbox"/> 10. RIGID PLASTIC	464
	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):		464a
SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 8. FLEXIBLE	<input type="checkbox"/> 10. RIGID PLASTIC	464b
	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER (Specify):		464c
PIPING/TURBINE CONTAINMENT SUMP TYPE	<input checked="" type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 90. NONE	464d	

**VI. VENT, VAPOR RECOVERY (VR) AND RISER / FILL PIPE PIPING CONSTRUCTION**

VENT PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464e
						464e
VENT SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input checked="" type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464f
						464f
VR PRIMARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input checked="" type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464g
						464g
VR SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input checked="" type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464h
						464h
VENT PIPING TRANSITION SUMP TYPE	<input type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input checked="" type="checkbox"/> 90. NONE			464i
RISER PRIMARY CONTAINMENT	<input checked="" type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464j
						464j
RISER SECONDARY CONTAINMENT	<input type="checkbox"/> 1. STEEL	<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 90. NONE	<input type="checkbox"/> 99. OTHER (Specify)	464k
						464k
FILL COMPONENTS INSTALLED	<input checked="" type="checkbox"/> 1. SPILL BUCKET	<input checked="" type="checkbox"/> 3. STRIKER PLATE/BOTTOM PROTECTOR	<input checked="" type="checkbox"/> 4. CONTAINMENT SUMP			451a-c

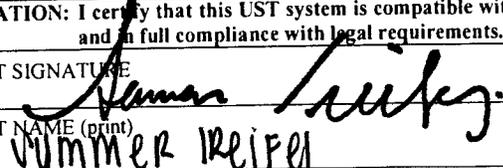
**VII. UNDER DISPENSER CONTAINMENT (UDC)**

CONSTRUCTION TYPE	<input type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 2. DOUBLE WALL	<input checked="" type="checkbox"/> 3. NO DISPENSERS	<input type="checkbox"/> 90. NONE	469a
CONSTRUCTION MATERIAL	<input type="checkbox"/> 1. STEEL	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 10. RIGID PLASTIC	<input type="checkbox"/> 99. OTHER (Specify)	469b-c

**VIII. CORROSION PROTECTION**

STEEL COMPONENT PROTECTION	<input type="checkbox"/> 2. SACRIFICIAL ANODE(S)	<input type="checkbox"/> 4. IMPRESSED CURRENT	<input type="checkbox"/> 6. ISOLATION	448
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**IX. APPLICANT SIGNATURE**

CERTIFICATION: I certify that this UST system is compatible with the hazardous substance stored and that the information provided herein is true, accurate, and in full compliance with legal requirements.		470
APPLICANT SIGNATURE	DATE	470
	02/04/11	
APPLICANT NAME (print)	APPLICANT TITLE	472
Summer Reifel	controller	



GAIL FARBER, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

900 SOUTH FREMONT AVENUE  
ALHAMBRA, CALIFORNIA 91803-1331  
Telephone: (626) 458-5100  
<http://dpw.lacounty.gov>

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

May 30, 2013

IN REPLY PLEASE  
REFER TO FILE: **EP-1**  
**009696-026431**

Mr. Yue Rong  
State of California Regional Water  
Quality Control Board  
320 West 4th Street, Suite 200  
Los Angeles, CA 90013-2343

Dear Mr. Rong:

**HAZARDOUS MATERIALS UNDERGROUND STORAGE  
CLOSURE/SITE ASSESSMENT REPORT  
CLOSURE APPLICATION NO. A366621  
FACILITY LOCATED AT 200 SOUTH AZUSA AVENUE, WEST COVINA (6C)**

This office reviewed the closure/site assessment report dated September 10, 2004, for the subject facility. Based on the report, there is soil and a potential threat for groundwater contamination at the site.

Pursuant to Section 25297(b) of the California Health and Safety Code, we are referring this matter to your agency for further action. We request that all future correspondence regarding this matter be sent to your office with a copy sent to this office.

If you have any questions, please contact Mr. Alberto Grajeda at (626) 458-3561, Monday through Thursday, 7 a.m. to 5:30 p.m.

Very truly yours,

GAIL FARBER  
Director of Public Works

TIM SMITH  
Senior Civil Engineer  
Environmental Programs Division

AG:ak  
P:\sec\Rong C745933



ENVIRONMENTAL PROGRAMS DIVISION
NOTICE OF VIOLATION ORDER TO COMPLY

Date: AUG. 29, 2014; Permit: 712143; Owner/Operator: DAVID DANG; Site/File: 009696-056846; Site Name: West Covina Shell Auto Care; Violation #: 787316; Site Address: 200 S - Azusa Ave.; City, Zip: West Covina 91791; Mailing Address: \_\_\_\_\_

A recent inspection of your facility revealed the following conditions and/or practices relating to hazardous materials underground storage tanks (USTs) which are violations of California Health and Safety Code (CH&SC) Chapter 6.7; Los Angeles County Code (LACC), Title 11, Division 4 and/or the conditions and limitations of the above permit.

YOU ARE HEREBY DIRECTED to submit to the office indicated below, the following items checked:

OPERATING WITHOUT A CERTIFIED / OPERATING MONITORING SYSTEM - CH&SC 25293

YOU ARE HEREBY DIRECTED to have the monitoring system and the USTs certified immediately and the results received by this office no later than 7 Days from the date of this Notice or the contents of all underground storage tank systems are to be removed within this time period.

MISSING TEST RESULTS - Test must be conducted and results received by this office.

- Secondary Containment Testing
Tank Integrity Testing
Corrosion Protection Certification
AB 2481 Testing
Line Testing
Line Leak Detection Testing
Financial Responsibility Certification
Owner Statement of Designated Operator
Facility Employee Training
Missing Designated Operator Monthly Form
Monitoring/Response Plan

OWNER/OPERATOR AGREEMENT.
MUST REPAIR DAMAGED/LEAKING BT & DIESEL SHEAR VALVES INSIDE UDC 9/10 AND REMOVE THE LIQUID IN THE UDC. SUBMIT WORK ORDERS.
MUST PULL MODIFICATION PERMIT ON OR BEFORE 9/5/14 FOR REPLACING THE

UNREGISTERED TANKS - CH&SC 25286 DIESEL ANNULAR SENSOR

OPERATING WITHOUT A PERMIT DUE TO A CHANGE OF OWNERSHIP - CH&SC 25284 (c)

- Complete and sign the Transfer of Ownership Application (yellow form).
An application fee of \$\_\_\_\_\_ payable to the County of Los Angeles Department of Public Works.
verify that all Unified Program (UP) form data is accurate and uploaded to the California Environmental Reporting System (CERS)
Complete and sign the Certificate of Financial Responsibility Form
completed and signed Response Plan
completed and signed Owner Statement of Designated Operator
Provide Monitoring System Certification, which is current (performed within the last 12 months).

OUT OF SERVICE UNDERGROUND STORAGE TANKS - CH&SC 25298

- Immediately remove all residual liquids, solids, or sludge stored within the USTs to a legal disposal facility. Provide copy of proof of legal disposal.
Complete, and sign the Application for Closure.
An Application for Closure fee of \$\_\_\_\_\_ payable to the County of Los Angeles Department of Public Works.
Complete and sign Permit Application Supplemental/Notice to File.
verify that all Unified Program (UP) form data is accurate and uploaded to the California Environmental Reporting System (CERS)
Complete and sign the Certificate of Financial Responsibility Form
An Operating Permit Application fee of \$\_\_\_\_\_ payable to the County of Los Angeles, Department of Public Works.
Submit an Annual Permit Maintenance fee of \$\_\_\_\_\_ payable to the County of Los Angeles Department of Public Works.

YOU ARE FURTHER DIRECTED to submit to the office below evidence of compliance with the above directives by no later than fifteen (15) days from the date on this Notice, unless otherwise directed above. Failure to comply with the Underground Storage Tank laws and regulations may subject you to a civil penalty of not less than \$500 or more than \$5,000, or by one year in county jail or both. Additionally pursuant to LACC Title 1, § 1.25.040, each violation of any provision of this Code and each separate offense is subject to an administrative fine up to \$1,000 for each separate day during which any violation occurs or continues. Furthermore, a noncompliance fee may be imposed to recover the cost incurred by this Department in the enforcement of LACC.

If you have any questions regarding this matter, please contact CHRIS BENIGNO, Monday through Friday, 8 a.m. to 9:30 a.m. or [ ] Monday through Thursday, 7 a.m. to 5:30 p.m. at (626) 574-0962

Inspected By: [Signature] Signature

Table with 2 columns: Print Name, Title, Signature, Date. Contains handwritten information for David Dang, Dealer Operator, dated 8-29-14.

# MONITORING SYSTEM CERTIFICATION

009696-056846  
C851182  
CPLS

For Use By All Jurisdictions Within the State of California  
Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

## A. General Information

Facility Name: WEST COVINA SHELL AND AUTO CARE Bldg. No.: 1  
Site Address: 200 SOUTH AZUSA AVE City: WEST COVINA Zip: 91791  
Facility Contact Person: HUY QUOC DANG Contact Phone No.: (626) 919-6431  
Make/Model of Monitoring System: VEEDER ROOT TLS350-80649113005001 Date of Testing/Servicing: 8/24/2016

## B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

<b>Tank ID: 87 UNLEADED MAIN</b> <input checked="" type="checkbox"/> In-Tank Gauging Probe. Model: <u>VEEDER ROOT - MAG 1</u> <input checked="" type="checkbox"/> Annular Space or Vault Sensor. Model: <u>VEEDER ROOT - 303</u> <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>N / A</u> <input type="checkbox"/> Fill Sump Sensor(s). Model: <u>N / A</u> <input type="checkbox"/> Mechanical Line Leak Detector. Model: <u>N / A</u> <input checked="" type="checkbox"/> Electronic Line Leak Detector. Model: <u>VEEDER ROOT - PLLD</u> <input checked="" type="checkbox"/> Tank Overfill / High-Level Sensor. Model: <u>VEEDER ROOT - MAG 1</u> <input checked="" type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).	<b>Tank ID: 87 UNLEADED AUXILIARY</b> <input checked="" type="checkbox"/> In-Tank Gauging Probe. Model: <u>VEEDER ROOT - MAG 1</u> <input checked="" type="checkbox"/> Annular Space or Vault Sensor. Model: <u>VEEDER ROOT - 303</u> <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>N / A</u> <input type="checkbox"/> Fill Sump Sensor(s). Model: <u>N / A</u> <input type="checkbox"/> Mechanical Line Leak Detector. Model: <u>N / A</u> <input type="checkbox"/> Electronic Line Leak Detector. Model: <u>N / A</u> <input checked="" type="checkbox"/> Tank Overfill / High-Level Sensor. Model: <u>VEEDER ROOT - MAG 1</u> <input checked="" type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).
<b>Tank ID: 91 UNLEADED</b> <input checked="" type="checkbox"/> In-Tank Gauging Probe. Model: <u>VEEDER ROOT - MAG 1</u> <input checked="" type="checkbox"/> Annular Space or Vault Sensor. Model: <u>VEEDER ROOT - 303</u> <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>N / A</u> <input type="checkbox"/> Fill Sump Sensor(s). Model: <u>N / A</u> <input type="checkbox"/> Mechanical Line Leak Detector. Model: <u>N / A</u> <input checked="" type="checkbox"/> Electronic Line Leak Detector. Model: <u>VEEDER ROOT - PLLD</u> <input checked="" type="checkbox"/> Tank Overfill / High-Level Sensor. Model: <u>VEEDER ROOT - MAG 1</u> <input checked="" type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).	<b>Tank ID: DIESEL</b> <input checked="" type="checkbox"/> In-Tank Gauging Probe. Model: <u>VEEDER ROOT - MAG 1</u> <input checked="" type="checkbox"/> Annular Space or Vault Sensor. Model: <u>VEEDER ROOT - 303</u> <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>N / A</u> <input type="checkbox"/> Fill Sump Sensor(s). Model: <u>N / A</u> <input type="checkbox"/> Mechanical Line Leak Detector. Model: <u>N / A</u> <input checked="" type="checkbox"/> Electronic Line Leak Detector. Model: <u>VEEDER ROOT - PLLD</u> <input checked="" type="checkbox"/> Tank Overfill / High-Level Sensor. Model: <u>VEEDER ROOT - MAG 1</u> <input checked="" type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).
<b>Dispenser ID: 1 &amp; 2</b> <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input checked="" type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).	<b>Dispenser ID: 3 &amp; 4</b> <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input checked="" type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).
<b>Dispenser ID: 5 &amp; 6</b> <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input checked="" type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).	<b>Dispenser ID: 7 &amp; 8</b> <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input checked="" type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s). <div style="text-align: right;">RECEIVED JAN 12 2017</div>
<b>Dispenser ID: 9 &amp; 10</b> <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input checked="" type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).	<b>Dispenser ID: N / A</b> <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s). <div style="text-align: right;">DEPARTMENT OF PUBLIC WORKS ENVIRONMENTAL PROGRAMS</div>

\*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

**C. Certification** - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; (check all that apply):  System set-up  Alarm history report

Technician Name (print): CHRIS RODRIGUEZ Signature: Christophe Rodriguez  
Certification No.: ICC - 5087403 - UT / VR - A29840 License No.: 933408 - A GENERAL  
Testing Company Name: ROBINSON MAINTENANCE, INC Phone No.: (909) 949-4094  
Testing Company Address: 1342 N BENSON AVE SUITEC/UPLAND, CA 91786 Date of Testing/Servicing: 8/24/2016

# MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

## A. General Information

Facility Name: WEST COVINA SHELL AND AUTO CARE Bldg. No.: 1  
Site Address: 200 SOUTH AZUSA AVE City: WEST COVINA Zip: 91791  
Facility Contact Person: HUY QUOC DANG Contact Phone No.: (626) 919-6431  
Make/Model of Monitoring System: VEEDER ROOT TLS350-80649113005001 Date of Testing/Serviceing: 8/24/2016

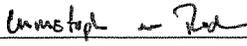
## B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

<b>Tank ID: <u>WASTE OIL</u></b> <input type="checkbox"/> In-Tank Gauging Probe. Model: <u>N/A</u> <input checked="" type="checkbox"/> Annular Space or Vault Sensor. Model: <u>VEEDER ROOT - 301</u> <input checked="" type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>N/A</u> <input checked="" type="checkbox"/> Fill Sump Sensor(s). Model: <u>VEEDER ROOT - 208</u> <input type="checkbox"/> Mechanical Line Leak Detector. Model: <u>N/A</u> <input type="checkbox"/> Electronic Line Leak Detector. Model: <u>N/A</u> <input checked="" type="checkbox"/> Tank Overfill / High-Level Sensor. Model: <u>VEEDER ROOT - 420</u> <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).	<b>Tank ID: <u>N/A</u></b> <input type="checkbox"/> In-Tank Gauging Probe. Model: _____ <input type="checkbox"/> Annular Space or Vault Sensor. Model: _____ <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____ <input type="checkbox"/> Fill Sump Sensor(s). Model: _____ <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input type="checkbox"/> Electronic Line Leak Detector. Model: _____ <input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____ <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).
<b>Tank ID: <u>N/A</u></b> <input type="checkbox"/> In-Tank Gauging Probe. Model: _____ <input type="checkbox"/> Annular Space or Vault Sensor. Model: _____ <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____ <input type="checkbox"/> Fill Sump Sensor(s). Model: _____ <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input type="checkbox"/> Electronic Line Leak Detector. Model: _____ <input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____ <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).	<b>Tank ID: <u>N/A</u></b> <input type="checkbox"/> In-Tank Gauging Probe. Model: _____ <input type="checkbox"/> Annular Space or Vault Sensor. Model: _____ <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____ <input type="checkbox"/> Fill Sump Sensor(s). Model: _____ <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input type="checkbox"/> Electronic Line Leak Detector. Model: _____ <input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____ <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).
<b>Dispenser ID: <u>N/A</u></b> <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).	<b>Dispenser ID: <u>N/A</u></b> <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).
<b>Dispenser ID: <u>N/A</u></b> <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).	<b>Dispenser ID: <u>N/A</u></b> <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).
<b>Dispenser ID: <u>N/A</u></b> <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).	<b>Dispenser ID: <u>N/A</u></b> <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).

\*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

**C. Certification** - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; (check all that apply):  System set-up  Alarm history report

Technician Name (print): CHRIS RODRIGUEZ Signature:   
Certification No.: ICC - 5087403 - UT / VR - A29840 License No.: 933408 - A GENERAL  
Testing Company Name: ROBINSON MAINTENANCE, INC Phone No.: (909) 949-4094  
Testing Company Address: 1342 N BENSON AVE SUITEC/UPLAND, CA 91786 Date of Testing/Serviceing: 8/24/2016

**Monitoring System Certification**

**D. Results of Testing/Serviceing**

Software Version Installed: 329.01

Complete the following checklist:

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Is the audible alarm operational?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Is the visual alarm operational?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input checked="" type="checkbox"/> N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g., modem) operational?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? <i>(Check all that apply)</i> <input checked="" type="checkbox"/> Sump/Trench Sensors; <input type="checkbox"/> Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks <u>and</u> sensor failure/disconnection? <input checked="" type="checkbox"/> Yes; <input type="checkbox"/> No.
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For tank systems that utilize the monitoring system as the primary tank overflow warning device (i.e., no mechanical overflow prevention valve is installed), is the overflow warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? <b>90%</b>
<input type="checkbox"/> Yes*	<input checked="" type="checkbox"/> No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
<input type="checkbox"/> Yes*	<input checked="" type="checkbox"/> No	Was liquid found inside any secondary containment systems designed as dry systems? <i>(Check all that apply)</i> <input type="checkbox"/> Product; <input type="checkbox"/> Water. If yes, describe causes in Section E, below.
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Is all monitoring equipment operational per manufacturer's specifications?

\* In Section E below, describe how and when these deficiencies were or will be corrected.

**E. Comments:** ANNUAL MONITOR CERTIFICATION CONDUCTED TODAY. INSPECTOR RICHARD PAYNE WITH THE LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS WAS ONSITE. THE SITE HAS A VEEDER ROOT TLS350 AND A BEI 522T. THE VEEDER ROOT IS CURRENTLY MONITORING THE UST ANNUAL SPACE, ELECTRONIC LINE LEAK DETECTORS AND THE OVERFILL PROTECTION. THE SITE IS EQUIPED WITH A WASTE OIL UST WHICH IS COMPLETLEY MONITORED BY THE VEEDER ROOT (FILL SUMP, ANNULAR AND OVERFILL PROTECTION). ALL COMPONENTS TESTED AND PASSED.

**Monitoring System Certification**

**F. In-Tank Gauging / SIR Equipment:**

- Check this box if tank gauging is used only for inventory control.  
 Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all tank gauging probes visually inspected for damage and residue buildup?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Was accuracy of system product level readings tested?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Was accuracy of system water level readings tested?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all probes reinstalled properly?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all items on the equipment manufacturer's maintenance checklist completed?

\* In the Section H, below, describe how and when these deficiencies were or will be corrected.

**G. Line Leak Detectors (LLD):**

- Check this box if LLDs are not installed.

Complete the following checklist:

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? (Check all that apply) Simulated leak rate: <input checked="" type="checkbox"/> 3 g.p.h.; <input type="checkbox"/> 0.1 g.p.h ; <input type="checkbox"/> 0.2 g.p.h.
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Was the testing apparatus properly calibrated?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input checked="" type="checkbox"/> N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all items on the equipment manufacturer's maintenance checklist completed?

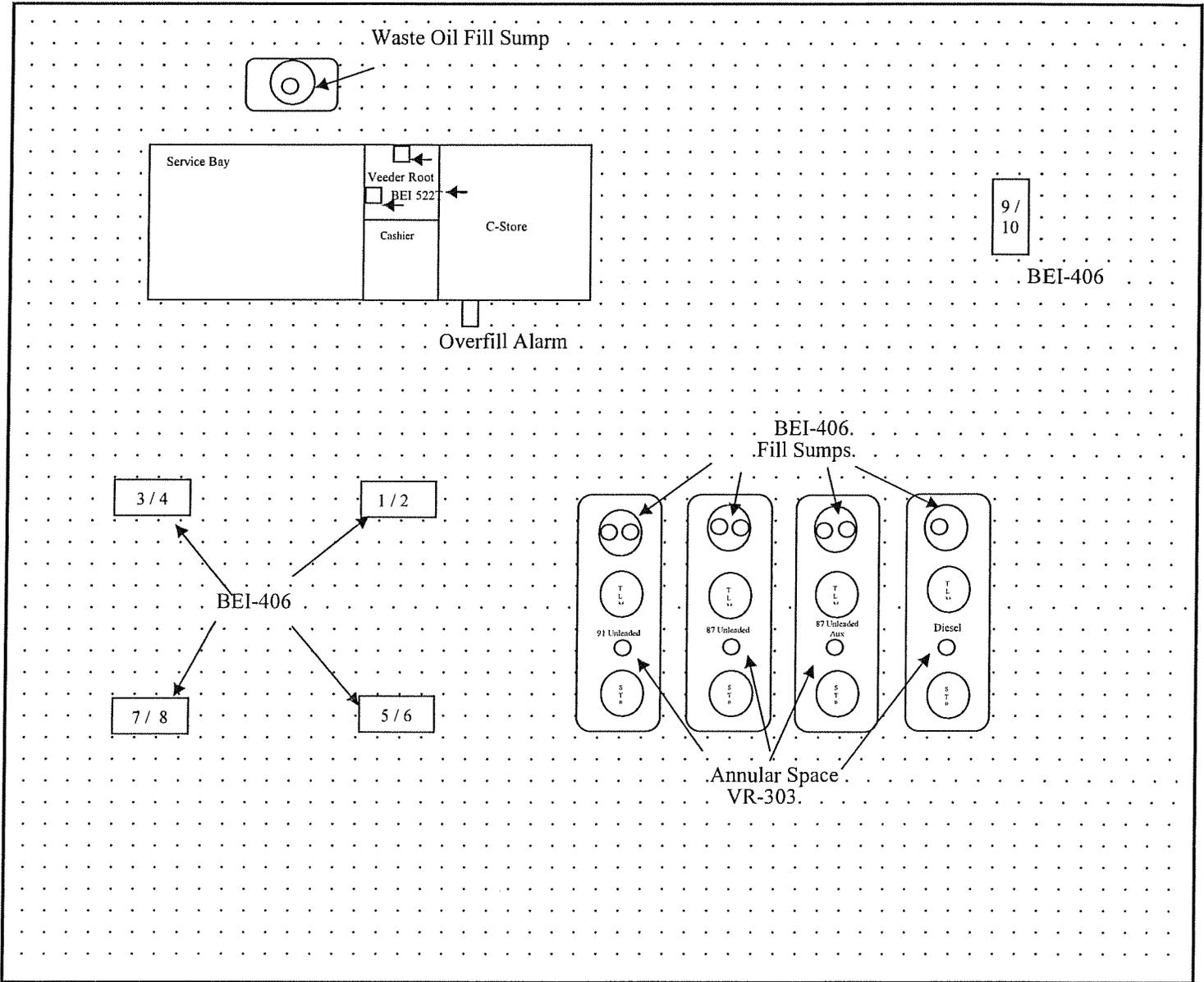
\* In the Section H, below, describe how and when these deficiencies were or will be corrected.

**H. Comments:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Monitoring System Certification

# UST Monitoring Site Plan

Site Address: West Covina Shell 200 South Azusa Ave / West Covina, CA 91791



Date map was drawn: 08/14/2013

## Instructions

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

SYSTEM SETUP

AUG 24. 2016 11:36 AM

SYSTEM UNITS  
 U.S.  
 SYSTEM LANGUAGE  
 ENGLISH  
 SYSTEM DATE/TIME FORMAT  
 MON DD YYYY HH:MM:SS XM  
 100990 SHELL 136250  
 200 S.AZUSA AVE.  
 WEST COVINA 91791  
 80649113005001

SHIFT TIME 1 : 6:00 AM  
 SHIFT TIME 2 : DISABLED  
 SHIFT TIME 3 : DISABLED  
 SHIFT TIME 4 : DISABLED

SHIFT BIR PRINTOUTS  
 DISABLED  
 DAILY BIR PRINTOUTS  
 DISABLED  
 TICKETED DELIVERY  
 DISABLED  
 TANK PER TST NEEDED WRN  
 DISABLED  
 TANK ANN TST NEEDED WRN  
 DISABLED

LINE RE-ENABLE METHOD  
 PASS LINE TEST

LINE PER TST NEEDED WRN  
 DISABLED  
 LINE ANN TST NEEDED WRN  
 DISABLED

PRINT TC VOLUMES  
 DISABLED

TEMP COMPENSATION  
 VALUE (DEG F ): 60.0  
 STICK HEIGHT OFFSET  
 DISABLED  
 ULLAGE: 90%

H-PROTOCOL DATA FORMAT  
 HEIGHT  
 PRECISION TEST DURATION  
 HOURS: 12  
 0.20 GPH LINE TEST  
 AUTO-CONFIRM: ENABLED  
 0.10 GPH LINE TEST  
 AUTO-CONFIRM: ENABLED  
 PRINT PRECISION LINE  
 TEST RESULTS: DISABLED  
 DAYLIGHT SAVING TIME  
 ENABLED  
 START DATE  
 MAR WEEK 2 SUN  
 START TIME  
 2:00 AM  
 END DATE  
 NOV WEEK 1 SUN  
 END TIME  
 2:00 AM

RE-DIRECT LOCAL PRINTOUT  
 DISABLED

EURO PROTOCOL PREFIX  
 S

COMMUNICATIONS SETUP

PORT SETTINGS:

COMM BOARD : 2 (RS-232)  
 BAUD RATE : 9600  
 PARITY : NONE  
 STOP BIT : 1 STOP  
 DATA LENGTH: 8 DATA  
 RS-232 SECURITY  
 CODE : DISABLED

COMM BOARD : 3 (EDIM )  
 RS-232 SECURITY  
 CODE : DISABLED

COMM BOARD : 5 (RS-485)  
 BAUD RATE : 9600  
 PARITY : ODD  
 STOP BIT : 1 STOP  
 DATA LENGTH: 7 DATA  
 RS-232 SECURITY  
 CODE : DISABLED

COMM BOARD : 6 (S-SAT )  
 BAUD RATE : 9600  
 PARITY : ODD  
 STOP BIT : 1 STOP  
 DATA LENGTH: 7 DATA  
 RS-232 SECURITY  
 CODE : DISABLED  
 DTR NORMAL STATE: HIGH

AUTO TRANSMIT SETTINGS:

AUTO LEAK ALARM LIMIT  
 DISABLED  
 AUTO HIGH WATER LIMIT  
 DISABLED  
 AUTO OVERFILL LIMIT  
 DISABLED  
 AUTO LOW PRODUCT  
 DISABLED  
 AUTO THEFT LIMIT  
 DISABLED  
 AUTO DELIVERY START  
 DISABLED  
 AUTO DELIVERY END  
 DISABLED  
 AUTO EXTERNAL INPUT ON  
 DISABLED  
 AUTO EXTERNAL INPUT OFF  
 DISABLED  
 AUTO SENSOR FUEL ALARM  
 DISABLED  
 AUTO SENSOR WATER ALARM  
 DISABLED  
 AUTO SENSOR OUT ALARM  
 DISABLED

IN-TANK SETUP

T 1:REGULAR 87 MAIN  
 PRODUCT CODE : 1  
 THERMAL COEFF : .000700  
 TANK DIAMETER : 92.00  
 TANK PROFILE : 4 PTS  
 FULL VOL : 9728  
 69.0 INCH VOL : 7910  
 46.0 INCH VOL : 4864  
 23.0 INCH VOL : 1818  
 METER DATA : NO

FLOAT SIZE: 2.0 IN.

WATER WARNING : 1.0  
 HIGH WATER LIMIT: 1.5

MAX OR LABEL VOL: 9728  
 OVERFILL LIMIT : 90%  
 : 8755  
 HIGH PRODUCT : 95%  
 : 9241  
 DELIVERY LIMIT : 15%  
 : 1459

LOW PRODUCT : 500  
 LEAK ALARM LIMIT: 3  
 SUDDEN LOSS LIMIT: 50  
 TANK TILT : 0.00  
 PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS  
 T#: NONE  
 LINE MANIFOLDED TANKS  
 T#: 02

LEAK MIN PERIODIC: 50%  
 : 4864

LEAK MIN ANNUAL : 50%  
 : 4864

PERIODIC TEST TYPE  
 STANDARD

ANNUAL TEST FAIL  
 ALARM DISABLED

PERIODIC TEST FAIL  
 ALARM DISABLED

GROSS TEST FAIL  
 ALARM DISABLED

ANN TEST AVERAGING: OFF  
 PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 3 MIN  
 PUMP THRESHOLD : 10.00%

T 2:REGULAR 87 AUX  
PRODUCT CODE : 2  
THERMAL COEFF : .000700  
TANK DIAMETER : 92.00  
TANK PROFILE : 4 PTS  
FULL VOL : 9728  
69.0 INCH VOL : 7910  
46.0 INCH VOL : 4864  
23.0 INCH VOL : 1818  
METER DATA : NO

T 3:PREMIUM 91  
PRODUCT CODE : 3  
THERMAL COEFF : .000700  
TANK DIAMETER : 92.00  
TANK PROFILE : 4 PTS  
FULL VOL : 9728  
69.0 INCH VOL : 7910  
46.0 INCH VOL : 4864  
23.0 INCH VOL : 1818  
METER DATA : NO

T 4:DIESEL  
PRODUCT CODE : 4  
THERMAL COEFF : .000450  
TANK DIAMETER : 92.00  
TANK PROFILE : 4 PTS  
FULL VOL : 9728  
69.0 INCH VOL : 7910  
46.0 INCH VOL : 4864  
23.0 INCH VOL : 1818  
METER DATA : NO

FLOAT SIZE: 4.0 IN.

WATER WARNING : 1.0  
HIGH WATER LIMIT: 1.5

MAX OR LABEL VOL: 9728  
OVERFILL LIMIT : 90%  
HIGH PRODUCT : 8755  
DELIVERY LIMIT : 15%  
1459

LOW PRODUCT : 500  
LEAK ALARM LIMIT: 3  
SUDDEN LOSS LIMIT: 50  
TANK TILT : 0.40  
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS  
T#: NONE  
LINE MANIFOLDED TANKS  
T#: 01

LEAK MIN PERIODIC: 50%  
4864

LEAK MIN ANNUAL : 50%  
4864

PERIODIC TEST TYPE  
STANDARD

ANNUAL TEST FAIL  
ALARM DISABLED

PERIODIC TEST FAIL  
ALARM DISABLED

GROSS TEST FAIL  
ALARM DISABLED

ANN TEST AVERAGING: OFF  
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 3 MIN  
PUMP THRESHOLD : 10.00%

FLOAT SIZE: 4.0 IN.

WATER WARNING : 1.0  
HIGH WATER LIMIT: 1.5

MAX OR LABEL VOL: 9728  
OVERFILL LIMIT : 90%  
HIGH PRODUCT : 8755  
DELIVERY LIMIT : 15%  
1459

LOW PRODUCT : 500  
LEAK ALARM LIMIT: 3  
SUDDEN LOSS LIMIT: 50  
TANK TILT : 0.60  
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS  
T#: NONE  
LINE MANIFOLDED TANKS  
T#: NONE

LEAK MIN PERIODIC: 50%  
4864

LEAK MIN ANNUAL : 50%  
4864

PERIODIC TEST TYPE  
STANDARD

ANNUAL TEST FAIL  
ALARM DISABLED

PERIODIC TEST FAIL  
ALARM DISABLED

GROSS TEST FAIL  
ALARM DISABLED

ANN TEST AVERAGING: OFF  
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 3 MIN  
PUMP THRESHOLD : 10.00%

FLOAT SIZE: 4.0 IN.

WATER WARNING : 0.8  
HIGH WATER LIMIT: 1.5

MAX OR LABEL VOL: 9728  
OVERFILL LIMIT : 90%  
HIGH PRODUCT : 8755  
DELIVERY LIMIT : 15%  
1459

LOW PRODUCT : 500  
LEAK ALARM LIMIT: 3  
SUDDEN LOSS LIMIT: 50  
TANK TILT : 0.00  
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS  
T#: NONE  
LINE MANIFOLDED TANKS  
T#: NONE

LEAK MIN PERIODIC: 50%  
4864

LEAK MIN ANNUAL : 50%  
4864

PERIODIC TEST TYPE  
STANDARD

ANNUAL TEST FAIL  
ALARM DISABLED

PERIODIC TEST FAIL  
ALARM DISABLED

GROSS TEST FAIL  
ALARM DISABLED

ANN TEST AVERAGING: OFF  
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 3 MIN  
PUMP THRESHOLD : 10.00%

LEAK TEST METHOD

TEST ON DATE : ALL TANK  
JAN 1, 2000  
START TIME : 7:55 AM  
TEST RATE : 0.20 GAL/HR  
DURATION : 2 HOURS

TST EARLY STOP:DISABLED

LEAK TEST REPORT FORMAT  
NORMAL

Q 3:DIESEL

TYP:2.0/3.0IN FIBERGLASS  
2.0IN DIA LEN: 175 FEET

3.0IN DIA LEN: 0 FEET

0.20 GPH TEST: REPETITIV  
0.10 GPH TEST: AUTO  
SHUTDOWN RATE: 3.0 GPH  
LOW PRESSURE SHUTOFF:NO  
LOW PRESSURE : 0 PSI

T 4:DIESEL  
DISPENSE MODE:  
STANDARD  
SENSOR: VENTED  
PRESSURE OFFSET: 0.0PSI

L 9:WASTE OIL ANNULAR  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : ANNULAR SPACE

L10:WASTE OIL OVERFILL  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : MONITOR WELL

L11:WASTE OIL SUMP  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : PIPING SUMP

PRESSURE LINE LEAK SETUP

Q 1:87 REGULAR

TYP:2.0/3.0IN FIBERGLASS  
2.0IN DIA LEN: 250 FEET

3.0IN DIA LEN: 0 FEET

0.20 GPH TEST: REPETITIV  
0.10 GPH TEST: AUTO  
SHUTDOWN RATE: 3.0 GPH  
LOW PRESSURE SHUTOFF:NO  
LOW PRESSURE : 0 PSI

T 1:REGULAR 87 MAIN  
DISPENSE MODE:  
MANIFOLDED: ALTERNATE  
SENSOR: NON-VENTED  
PRESSURE OFFSET: 0.0PSI

LINE LEAK LOCKOUT SETUP

LOCKOUT SCHEDULE  
DAILY  
START TIME: DISABLED  
STOP TIME : DISABLED

EXTERNAL INPUT SETUP

I 1:BEAUDREAU  
STANDARD  
NORMALLY CLOSED

OUTPUT RELAY SETUP

R 1:OVERFILL  
TYPE:  
STANDARD  
NORMALLY OPEN

TANK #: NONE

IN-TANK ALARMS  
ALL:OVERFILL ALARM  
ALL:HIGH PRODUCT ALARM  
ALL:MAX PRODUCT ALARM

LIQUID SENSOR ALMS  
L10:FUEL ALARM

LIQUID SENSOR SETUP

L 1:87 MAIN ANNULAR  
DUAL POINT HYDROSTATIC  
CATEGORY : ANNULAR SPACE

L 2:87 AUX ANNULAR  
DUAL POINT HYDROSTATIC  
CATEGORY : ANNULAR SPACE

L 3:91 V-POWER ANNULAR  
DUAL POINT HYDROSTATIC  
CATEGORY : ANNULAR SPACE

L 4:DIESEL ANNULAR  
DUAL POINT HYDROSTATIC  
CATEGORY : ANNULAR SPACE

Q 2:91 V-POWER

TYP:2.0/3.0IN FIBERGLASS  
2.0IN DIA LEN: 200 FEET

3.0IN DIA LEN: 0 FEET

0.20 GPH TEST: REPETITIV  
0.10 GPH TEST: AUTO  
SHUTDOWN RATE: 3.0 GPH  
LOW PRESSURE SHUTOFF:NO  
LOW PRESSURE : 0 PSI

T 3:PREMIUM 91  
DISPENSE MODE:  
STANDARD  
SENSOR: NON-VENTED  
PRESSURE OFFSET: 0.0PSI

R 2:AUX TANK  
TYPE:  
PUMP CONTROL OUTPUT  
TANK #: 2

IN-TANK ALARMS  
T 2:LEAK ALARM  
T 2:HIGH WATER ALARM  
T 2:LOW PRODUCT ALARM

LIQUID SENSOR ALMS  
L 1:HIGH LIQUID ALARM  
L 2:HIGH LIQUID ALARM  
L 1:LOW LIQUID ALARM  
L 2:LOW LIQUID ALARM

EXTERNAL INPUTS  
I 1:EXTERN INPUT ALARM

ISD SITE ALARMS  
ISD GROSS PRES FAIL  
ISD DEGRD PRES FAIL  
ISD VAPOR LEAK FAIL  
ISD VP PRES FAIL

ISD HOSE ALARMS  
ALL:GROSS COLLECT FAIL  
ALL:DEGRD COLLECT FAIL  
ALL:FLOW COLLECT FAIL

R 3:CASHHER ANNUNICATOR  
TYPE:  
STANDARD  
NORMALLY OPEN

TANK #: NONE

IN-TANK ALARMS  
ALL:LEAK ALARM  
ALL:HIGH WATER ALARM  
ALL:OVERFILL ALARM  
ALL:LOW PRODUCT ALARM  
ALL:SUDDEN LOSS ALARM  
ALL:HIGH PRODUCT ALARM  
ALL:INVALID FUEL LEVEL  
ALL:PROBE OUT  
ALL:HIGH WATER WARNING  
ALL:DELIVERY NEEDED  
ALL:MAX PRODUCT ALARM  
ALL:GROSS TEST FAIL  
ALL:PERIODIC TEST FAIL  
ALL:ANNUAL TEST FAIL  
ALL:PER TST NEEDED WRN  
ALL:ANN TST NEEDED WRN  
ALL:PER TST NEEDED ALM  
ALL:ANN TST NEEDED ALM  
ALL:TANK TEST ACTIVE  
ALL:NO CSLD IDLE TIME  
ALL:TANK SIPHON BREAK  
ALL:CSLD INCR RATE WARN  
ALL:ACCU\_CHART CAL WARN  
ALL:RECON WARNING  
ALL:RECON ALARM  
ALL:LOW TEMP WARNING

ALL:MISSING TICKET WARN  
ALL:GROSS FAIL LINE TNK  
ALL:DELIVY DENSITY WARN

LIQUID SENSOR ALMS  
ALL:FUEL ALARM  
ALL:SENSOR OUT ALARM  
ALL:SHORT ALARM  
ALL:WATER ALARM  
ALL:WATER OUT ALARM  
ALL:HIGH LIQUID ALARM  
ALL:LOW LIQUID ALARM  
ALL:LIQUID WARNING

EXTERNAL INPUTS  
ALL:EXTERN INPUT ALARM

COMM SIDE DIM ALM  
ALL:DISABLED DIM ALARM  
ALL:COMMUNICATION ALARM  
ALL:TRANSACTION ALARM

PRESSURE LINE LEAK  
ALL:GROSS LINE FAIL  
ALL:ANNUAL LINE FAIL  
ALL:PER TST NEEDED WRN  
ALL:PER TST NEEDED ALM  
ALL:PLLD OPEN ALARM  
ALL:PLLD SHUTDOWN ALARM  
ALL:PERIODIC LINE FAIL  
ALL:ANN TST NEEDED WRN  
ALL:ANN TST NEEDED ALM  
ALL:LOW PRESSURE ALARM  
ALL:CONT HANDLE ALM  
ALL:FUEL OUT  
ALL:LN EQUIP FAULT ALM

ISD SITE ALARMS  
ISD STAGE I WARN  
ISD GROSS PRES WARN  
ISD GROSS PRES FAIL  
ISD DEGRD PRES WARN  
ISD DEGRD PRES FAIL  
ISD VAPOR LEAK WARN  
ISD VAPOR LEAK FAIL  
ISD VP PRES WARN  
ISD VP PRES FAIL  
ISD VP STATUS WARN  
ISD VP STATUS FAIL  
MISSING RELAY SETUP  
MISSING HOSE SETUP  
MISSING TANK SETUP  
MISS VAPOR FLOW MTR  
MISS VAPOR PRES SEN  
MISSING VP INPUT  
ISD SETUP WARN  
ISD SETUP FAIL  
ISD SENSOR OUT WARN  
ISD SENSOR OUT FAIL  
PC-ISD FAILURE

PMC ALARMS  
VP RUNTIME FAULT  
VP EMISSIONS WARN  
VP EMISSIONS FAIL  
VP PRESSURE WARN  
VP PRESSURE FAIL  
VP DUTY CYCLE WARN  
VP DUTY CYCLE FAIL  
PMC SETUP FAIL  
PMC SENSOR FAULT

PLLD LINE DISABLE SETUP

Q 1:87 REGULAR

IN-TANK ALARMS  
T 1:HIGH WATER ALARM  
T 2:HIGH WATER ALARM

LIQUID SENSOR ALMS  
L 2:FUEL ALARM  
L 1:SENSOR OUT ALARM  
L 2:SENSOR OUT ALARM  
L 1:SHORT ALARM  
L 2:SHORT ALARM  
L 1:HIGH LIQUID ALARM  
L 2:HIGH LIQUID ALARM  
L 1:LOW LIQUID ALARM  
L 2:LOW LIQUID ALARM

EXTERNAL INPUTS  
I 1:EXTERN INPUT ALARM

PRESSURE LINE LEAK  
Q 1:PLLD OPEN ALARM  
Q 1:CONT HANDLE ALM  
Q 1:LN EQUIP FAULT ALM

ISD SITE ALARMS  
ISD GROSS PRES FAIL  
ISD DEGRD PRES FAIL  
ISD VAPOR LEAK FAIL  
ISD VP PRES FAIL

ISD HOSE ALARMS  
ALL:GROSS COLLECT FAIL  
ALL:DEGRD COLLECT FAIL  
ALL:FLOW COLLECT FAIL

Q 2:91 V-POWER

IN-TANK ALARMS  
T 3:LEAK ALARM  
T 3:LOW PRODUCT ALARM  
T 3:SUDDEN LOSS ALARM  
T 3:INVALID FUEL LEVEL  
T 3:PROBE OUT  
T 3:GROSS TEST FAIL

LIQUID SENSOR ALMS  
L 3:FUEL ALARM  
L 3:SENSOR OUT ALARM  
L 3:SHORT ALARM  
L 3:HIGH LIQUID ALARM  
L 3:LOW LIQUID ALARM

EXTERNAL INPUTS  
I 1:EXTERN INPUT ALARM

PRESSURE LINE LEAK  
Q 2:PLLD OPEN ALARM  
Q 2:CONT HANDLE ALM  
Q 2:LN EQUIP FAULT ALM

ISD SITE ALARMS  
ISD GROSS PRES FAIL  
ISD DEGRD PRES FAIL  
ISD VAPOR LEAK FAIL  
ISD VP PRES FAIL

ISD HOSE ALARMS  
ALL:GROSS COLLECT FAIL  
ALL:DEGRD COLLECT FAIL  
ALL:FLOW COLLECT FAIL

Q 3:DIESEL

IN-TANK ALARMS

T 4:LEAK ALARM  
 T 4:HIG WATER ALARM  
 T 4:LOW PRODUCT ALARM  
 T 4:SUDDEN LOSS ALARM  
 T 4:INVALID FUEL LEVEL  
 T 4:PROBE OUT

LIQUID SENSOR ALMS

L 4:FUEL ALARM  
 L 4:SENSOR OUT ALARM  
 L 4:SHORT ALARM  
 L 4:HIG LIQUID ALARM  
 L 4:LOW LIQUID ALARM

EXTERNAL INPUTS

I 1:EXTERN INPUT ALARM

PRESSURE LINE LEAK

Q 3:PLLD OPEN ALARM  
 Q 3:CONT HANDLE ALM  
 Q 3:LN EQUIP FAULT ALM

RECONCILIATION SETUP

EDIM 1: G

AUTOMATIC DAILY CLOSING  
 TIME: 2:00 AM

AUTO SHIFT #1 CLOSING  
 TIME: DISABLED

AUTO SHIFT #2 CLOSING  
 TIME: DISABLED

AUTO SHIFT #3 CLOSING  
 TIME: DISABLED

AUTO SHIFT #4 CLOSING  
 TIME: 6:00 AM

PERIODIC RECONCILIATION  
 MODE: MONTHLY  
 ALARM: DISABLED

TEMP COMPENSATION  
 STANDARD  
 METER CALIBRATION  
 OFFSET: 0.000%

BUS SLOT FUEL METER TANK  
 TANK MAP EMPTY

SMARTSENSOR SETUP

s 1:VFM 1-2  
 CATEGORY AIR FLOW METER

s 2:VFM 3-4  
 CATEGORY AIR FLOW METER

s 3:VFM 5-6  
 CATEGORY AIR FLOW METER

s 4:VFM 7-8  
 CATEGORY AIR FLOW METER

s 5:VFM 9-10  
 CATEGORY AIR FLOW METER

s 6:CARBON CANISTER  
 CATEGORY VAPOR VALVE

s 7:PRESSURE SENSOR 1-2  
 CATEGORY VAPOR PRESSURE

s 8:ATM  
 CATEGORY ATM P SENSOR

ISD AIRFLOW METER MAP

ID	SERIAL NUM	LABEL
1	32911	VFM 1-2
2	32955	VFM 3-4
3	32907	VFM 5-6
4	32905	VFM 7-8
5	32034	VFM 9-10

ISD FUEL GRADE HOSE MAP

FP	MHH	MHH	MHH	MHH	AA
01	101	901	201	U	U 1
02	102	902	202	U	U 1
03	103	903	203	U	U 2
04	104	904	204	U	U 2
05	105	905	205	U	U 3
06	106	906	206	U	U 3
07	107	907	207	3	U 4
08	108	908	208	3	U 4
09	109	909	209	3	U 5
16	110	910	210	3	U 5

LABEL TABLE

- 1: UNASSIGNED
- 2: BLENDS
- 3: REGULAR
- 4: MID GRADE
- 5: PREMIUM
- 6: GOLD
- 7: BRONZE
- 8: SILVER
- 9: BLEND2
- 10: BLEND4

EVR/ISD SETUP

EVR TYPE: BALANCE

BALANCE NOZZLE TYPE  
 VST

VAPOR PROCESSOR TYPE  
 VEEDER-ROOT POLISHER

ANALYSIS TIMES  
 TIME: 10:00 AM  
 DELAY MINUTES: 1

ACCEPT HIGH ORVR:  
 DISABLED

ISD HOSE TABLE

ID	FP	FL	HL	AA	RR
01	01	01	02	01	UU
02	02	02	02	01	UU
03	03	03	02	02	UU
04	04	04	02	02	UU
05	05	05	02	03	UU
06	06	06	02	03	UU
07	07	07	02	04	UU
08	08	08	02	04	UU
09	09	09	02	05	UU
10	16	10	02	05	UU

PMC SETUP

PMC VERSION: 01.02

VAPOR PROCESSOR TYPE  
 VEEDER-ROOT POLISHER

SOFTWARE REVISION LEVEL  
 VERSION 329.01  
 SOFTWARE# 346329-100-B  
 CREATED - 09.01.29.15.44

S-MODULE# 330160-116-a  
 SYSTEM FEATURES:  
 PERIODIC IN-TANK TESTS  
 ANNUAL IN-TANK TESTS  
 CSLD  
 BIR  
 ISD  
 PLLD  
 0.10 REPETITIV  
 0.20 REPETITIV  
 WPLLD  
 0.10 AUTO  
 0.20 REPETITIV

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 1:87 MAIN ANNULAR  
ANNULAR SPACE  
SENSOR OUT ALARM  
AUG 24, 2016 10:03 AM  
  
HIGH LIQUID ALARM  
AUG 24, 2016 9:13 AM  
  
LOW LIQUID ALARM  
AUG 24, 2016 9:12 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 4:DIESEL ANNULAR  
ANNULAR SPACE  
SENSOR OUT ALARM  
AUG 24, 2016 10:03 AM  
  
HIGH LIQUID ALARM  
AUG 24, 2016 9:11 AM  
  
LOW LIQUID ALARM  
AUG 24, 2016 9:11 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L10:WASTE OIL OVERFILL  
MONITOR WELL  
SENSOR OUT ALARM  
AUG 24, 2016 10:03 AM  
  
FUEL ALARM  
AUG 24, 2016 9:57 AM  
  
SENSOR OUT ALARM  
AUG 25, 2015 2:04 PM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 2:87 AUX ANNULAR  
ANNULAR SPACE  
SENSOR OUT ALARM  
AUG 24, 2016 10:03 AM  
  
HIGH LIQUID ALARM  
AUG 24, 2016 9:12 AM  
  
LOW LIQUID ALARM  
AUG 24, 2016 9:11 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 5:  
OTHER SENSORS

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L11:WASTE OIL SUMP  
PIPING SUMP  
SENSOR OUT ALARM  
AUG 24, 2016 10:03 AM  
  
FUEL ALARM  
AUG 24, 2016 9:54 AM  
  
SENSOR OUT ALARM  
AUG 25, 2015 2:04 PM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 9:WASTE OIL ANNULAR  
ANNULAR SPACE  
SENSOR OUT ALARM  
AUG 24, 2016 10:03 AM

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 3:91 V-POWER ANNULAR  
ANNULAR SPACE  
SENSOR OUT ALARM  
AUG 24, 2016 10:03 AM

HIGH LIQUID ALARM  
AUG 24, 2016 9:13 AM

LOW LIQUID ALARM  
AUG 24, 2016 9:13 AM

FUEL ALARM  
AUG 24, 2016 9:58 AM

SENSOR OUT ALARM  
AUG 25, 2015 2:04 PM

ALARM HISTORY REPORT

- EXTERNAL INPUT ALARM -  
I 1:BEAUDREAU  
EXTERN INPUT ALARM  
AUG 24, 2016 11:08 AM

EXTERN INPUT ALARM  
AUG 24, 2016 9:52 AM

EXTERN INPUT ALARM  
AUG 24, 2016 9:51 AM

EXTERN INPUT NORMAL  
AUG 24, 2016 11:10 AM

EXTERN INPUT NORMAL  
AUG 24, 2016 9:53 AM

EXTERN INPUT NORMAL  
AUG 24, 2016 9:51 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
Q 1:87 REGULAR  
PLLD SHUTDOWN ALARM  
AUG 24, 2016 11:03 AM

GROSS LINE FAIL  
AUG 24, 2016 11:03 AM

PLLD SHUTDOWN ALARM  
AUG 24, 2016 10:03 AM

PLLD SHUTDOWN ALARM  
AUG 24, 2016 9:52 AM

PLLD SHUTDOWN ALARM  
AUG 24, 2016 9:51 AM

PLLD SHUTDOWN ALARM  
AUG 24, 2016 9:47 AM

PLLD SHUTDOWN ALARM  
AUG 24, 2016 9:39 AM

PLLD SHUTDOWN ALARM  
AUG 24, 2016 9:38 AM

PLLD SHUTDOWN ALARM  
AUG 24, 2016 9:31 AM

PLLD SHUTDOWN ALARM  
AUG 24, 2016 9:30 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
Q 2:91 V-POWER  
PLLD SHUTDOWN ALARM  
AUG 24, 2016 11:13 AM

GROSS LINE FAIL  
AUG 24, 2016 11:13 AM

PLLD SHUTDOWN ALARM  
AUG 24, 2016 11:08 AM

PLLD SHUTDOWN ALARM  
AUG 24, 2016 10:20 AM

PLLD SHUTDOWN ALARM  
AUG 24, 2016 10:17 AM

PLLD SHUTDOWN ALARM  
AUG 24, 2016 10:03 AM

PLLD SHUTDOWN ALARM  
AUG 24, 2016 9:52 AM

PLLD SHUTDOWN ALARM  
AUG 24, 2016 9:51 AM

PLLD SHUTDOWN ALARM  
AUG 24, 2016 9:47 AM

PLLD SHUTDOWN ALARM  
AUG 24, 2016 9:39 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
Q 3:DIESEL  
PLLD SHUTDOWN ALARM  
AUG 24, 2016 11:19 AM

GROSS LINE FAIL  
AUG 24, 2016 11:19 AM

PLLD SHUTDOWN ALARM  
AUG 24, 2016 11:08 AM

PLLD SHUTDOWN ALARM  
AUG 24, 2016 10:09 AM

PLLD SHUTDOWN ALARM  
AUG 24, 2016 10:05 AM

PLLD SHUTDOWN ALARM  
AUG 24, 2016 10:03 AM

PLLD SHUTDOWN ALARM  
AUG 24, 2016 9:52 AM

PLLD SHUTDOWN ALARM  
AUG 24, 2016 9:51 AM

PLLD SHUTDOWN ALARM  
AUG 24, 2016 9:47 AM

PLLD SHUTDOWN ALARM  
AUG 24, 2016 9:39 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- IN-TANK ALARM -----

T 1:REGULAR 87 MAIN

HIGH WATER ALARM  
AUG 11, 2010 10:30 AM  
AUG 18, 2009 5:07 PM

OVERFILL ALARM  
FEB 28, 2016 9:58 AM  
FEB 4, 2016 10:46 PM  
OCT 24, 2015 6:28 AM

LOW PRODUCT ALARM  
AUG 18, 2009 5:14 PM

SUDDEN LOSS ALARM  
OCT 14, 2014 7:40 AM  
AUG 29, 2014 10:12 AM  
AUG 11, 2010 8:51 AM

HIGH PRODUCT ALARM  
AUG 24, 2016 10:15 AM  
FEB 28, 2016 10:13 AM  
AUG 15, 2011 10:10 AM

INVALID FUEL LEVEL  
OCT 1, 2013 11:30 AM  
OCT 1, 2013 9:13 AM  
AUG 20, 2011 6:56 AM

PROBE OUT  
AUG 24, 2016 10:16 AM  
AUG 24, 2016 10:13 AM  
AUG 25, 2015 2:08 PM

HIGH WATER WARNING  
AUG 11, 2010 10:30 AM  
AUG 18, 2009 5:07 PM  
MAY 4, 2009 5:58 AM

DELIVERY NEEDED  
MAR 9, 2015 5:07 PM  
AUG 12, 2014 3:16 PM  
NOV 26, 2013 6:52 PM

MAX PRODUCT ALARM  
AUG 24, 2016 10:16 AM  
AUG 18, 2009 4:51 PM  
FEB 27, 2009 2:23 PM

CSLD INCR RATE WARN  
OCT 2, 2013 8:00 AM  
SEP 28, 2013 1:55 AM  
SEP 16, 2013 8:00 AM

LOW TEMP WARNING  
AUG 24, 2016 10:17 AM  
AUG 25, 2015 2:09 PM  
AUG 25, 2015 2:05 PM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- IN-TANK ALARM -----

T 2:REGULAR 87 AUX

HIGH WATER ALARM  
AUG 11, 2010 10:30 AM  
AUG 18, 2009 5:07 PM

OVERFILL ALARM  
AUG 24, 2016 10:12 AM  
FEB 28, 2016 9:54 AM  
FEB 28, 2016 9:44 AM

LOW PRODUCT ALARM  
AUG 18, 2013 8:31 PM  
AUG 18, 2009 5:11 PM

SUDDEN LOSS ALARM  
AUG 24, 2016 10:10 AM  
AUG 29, 2014 10:18 AM  
AUG 11, 2010 8:50 AM

HIGH PRODUCT ALARM  
AUG 24, 2016 10:12 AM  
FEB 28, 2016 9:45 AM  
AUG 25, 2015 2:09 PM

INVALID FUEL LEVEL  
AUG 18, 2009 5:11 PM

PROBE OUT  
AUG 24, 2016 10:12 AM  
AUG 24, 2016 10:10 AM  
AUG 25, 2015 2:10 PM

HIGH WATER WARNING  
DEC 29, 2010 6:25 AM  
AUG 11, 2010 10:30 AM  
AUG 8, 2010 11:07 AM

DELIVERY NEEDED  
MAR 9, 2015 4:57 PM  
AUG 29, 2014 10:18 AM  
AUG 12, 2014 3:01 PM

MAX PRODUCT ALARM  
AUG 24, 2016 10:12 AM  
AUG 14, 2012 10:39 AM  
AUG 18, 2009 5:01 PM

NO CSLD IDLE TIME  
OCT 2, 2013 11:33 AM

CSLD INCR RATE WARN  
MAR 29, 2013 3:24 AM  
MAR 28, 2013 2:39 AM

LOW TEMP WARNING  
AUG 14, 2013 11:18 AM  
AUG 14, 2012 10:32 AM  
AUG 11, 2010 8:51 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- IN-TANK ALARM -----

T 3:PREMIUM 91

LEAK ALARM

JUN 5. 2010 2:30 AM  
JUN 5. 2010 2:00 AM  
JUN 5. 2010 1:00 AM

HIGH WATER ALARM

AUG 11. 2010 10:25 AM  
AUG 18. 2009 4:50 PM

OVERFILL ALARM

AUG 24. 2016 10:19 AM  
AUG 25. 2015 2:07 PM  
AUG 29. 2014 10:10 AM

LOW PRODUCT ALARM

APR 11. 2015 11:06 PM  
DEC 1. 2014 6:29 PM  
AUG 12. 2014 9:09 PM

SUDDEN LOSS ALARM

AUG 24. 2016 10:17 AM  
AUG 15. 2011 8:47 AM  
AUG 11. 2010 8:52 AM

HIGH PRODUCT ALARM

AUG 24. 2016 10:19 AM  
AUG 25. 2015 2:07 PM  
AUG 18. 2009 4:44 PM

INVALID FUEL LEVEL

AUG 29. 2014 10:12 AM  
AUG 15. 2011 8:48 AM  
AUG 18. 2009 4:52 PM

PROBE OUT

AUG 24. 2016 10:20 AM  
AUG 24. 2016 10:17 AM  
AUG 25. 2015 2:07 PM

HIGH WATER WARNING

AUG 12. 2013 6:34 PM  
JUN 1. 2013 8:40 AM  
MAR 18. 2013 1:54 AM

DELIVERY NEEDED

AUG 10. 2016 9:35 PM  
AUG 3. 2016 4:19 PM  
JUL 3. 2016 7:04 PM

MAX PRODUCT ALARM

AUG 24. 2016 10:20 AM  
AUG 18. 2009 4:44 PM  
FEB 27. 2009 2:22 PM

CSLD INCR RATE WARN

MAY 27. 2010 3:23 AM  
SEP 21. 2009 2:03 AM  
SEP 13. 2009 7:44 AM

LOW TEMP WARNING

AUG 14. 2012 10:50 AM  
AUG 14. 2012 10:34 AM

ALARM HISTORY REPORT

----- IN-TANK ALARM -----

T 4:DIESEL

HIGH WATER ALARM

AUG 11. 2010 10:33 AM  
AUG 18. 2009 4:42 PM

OVERFILL ALARM

AUG 24. 2016 10:08 AM  
AUG 25. 2015 2:11 PM  
AUG 29. 2014 10:25 AM

LOW PRODUCT ALARM

AUG 18. 2009 4:46 PM

SUDDEN LOSS ALARM

AUG 24. 2016 10:05 AM  
AUG 29. 2014 10:23 AM  
AUG 14. 2013 11:16 AM

HIGH PRODUCT ALARM

AUG 24. 2016 10:09 AM  
AUG 18. 2009 4:35 PM  
FEB 27. 2009 2:27 PM

INVALID FUEL LEVEL

AUG 14. 2013 11:20 AM  
AUG 18. 2009 4:46 PM

PROBE OUT

AUG 24. 2016 10:09 AM  
AUG 24. 2016 10:05 AM  
AUG 25. 2015 2:11 PM

HIGH WATER WARNING

AUG 11. 2010 8:53 AM  
AUG 18. 2009 4:42 PM

DELIVERY NEEDED

MAR 24. 2016 8:31 AM  
JUN 18. 2015 6:26 AM  
FEB 18. 2015 5:16 AM

MAX PRODUCT ALARM

AUG 18. 2009 4:35 PM  
FEB 27. 2009 2:27 PM

LOW TEMP WARNING

AUG 14. 2012 10:35 AM  
AUG 18. 2009 6:54 PM

\* \* \* \* \* END \* \* \* \* \*

\* \* \* \* \* END \* \* \* \* \*

# MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

## A. General Information

Facility Name: WEST COVINA SHELL AND AUTO CARE Bldg. No.: 1  
Site Address: 200 SOUTH AZUSA AVE City: WEST COVINA Zip: 91791  
Facility Contact Person: HUY QUOC DANG Contact Phone No.: (626) 919-6431  
Make/Model of Monitoring System: BEI 522 T Date of Testing/Servicing: 8/24/2016

## B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

<b>Tank ID: 87 UNLEADED MAIN</b> <input type="checkbox"/> In-Tank Gauging Probe. Model: _____ <input type="checkbox"/> Annular Space or Vault Sensor. Model: _____ <input checked="" type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>BEI - 406</u> <input checked="" type="checkbox"/> Fill Sump Sensor(s). Model: <u>BEI - 406</u> <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input type="checkbox"/> Electronic Line Leak Detector. Model: _____ <input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____ <input checked="" type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).	<b>Tank ID: 87 UNLEADED AUXILIARY</b> <input type="checkbox"/> In-Tank Gauging Probe. Model: _____ <input type="checkbox"/> Annular Space or Vault Sensor. Model: _____ <input checked="" type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>BEI - 406</u> <input checked="" type="checkbox"/> Fill Sump Sensor(s). Model: <u>BEI - 406</u> <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input type="checkbox"/> Electronic Line Leak Detector. Model: _____ <input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____ <input checked="" type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).
<b>Tank ID: 91 UNLEADED</b> <input type="checkbox"/> In-Tank Gauging Probe. Model: _____ <input type="checkbox"/> Annular Space or Vault Sensor. Model: _____ <input checked="" type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>BEI - 406</u> <input checked="" type="checkbox"/> Fill Sump Sensor(s). Model: <u>BEI - 406</u> <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input type="checkbox"/> Electronic Line Leak Detector. Model: _____ <input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____ <input checked="" type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).	<b>Tank ID: DIESEL</b> <input type="checkbox"/> In-Tank Gauging Probe. Model: _____ <input type="checkbox"/> Annular Space or Vault Sensor. Model: _____ <input checked="" type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>BEI - 406</u> <input checked="" type="checkbox"/> Fill Sump Sensor(s). Model: <u>BEI - 406</u> <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input type="checkbox"/> Electronic Line Leak Detector. Model: _____ <input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____ <input checked="" type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).
<b>Dispenser ID: 1 &amp; 2</b> <input checked="" type="checkbox"/> Dispenser Containment Sensor(s). Model: <u>BEI - 406</u> <input checked="" type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).	<b>Dispenser ID: 3 &amp; 4</b> <input checked="" type="checkbox"/> Dispenser Containment Sensor(s). Model: <u>BEI - 406</u> <input checked="" type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).
<b>Dispenser ID: 5 &amp; 6</b> <input checked="" type="checkbox"/> Dispenser Containment Sensor(s). Model: <u>BEI - 406</u> <input checked="" type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).	<b>Dispenser ID: 7 &amp; 8</b> <input checked="" type="checkbox"/> Dispenser Containment Sensor(s). Model: <u>BEI - 406</u> <input checked="" type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).
<b>Dispenser ID: 9 &amp; 10</b> <input checked="" type="checkbox"/> Dispenser Containment Sensor(s). Model: <u>BEI - 406</u> <input checked="" type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).	<b>Dispenser ID: N / A</b> <input type="checkbox"/> Dispenser Containment Sensor(s). Model: <u>BEI - 406</u> <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).

\*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

**C. Certification** - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; (check all that apply):  System set-up  Alarm history report

Technician Name (print): CHRIS RODRIGUEZ Signature: Chris Rodriguez  
Certification No.: ICC - 5087403 - UT / VR - A29840 License No.: 933408 - A GENERAL  
Testing Company Name: ROBINSON MAINTENANCE, INC Phone No.: (909) 949-4094  
Testing Company Address: 1342 N BENSON AVE SUITEC/UPLAND, CA 91786 Date of Testing/Servicing: 8/24/2016

**Monitoring System Certification**

**D. Results of Testing/Serviceing**

Software Version Installed: \_\_\_\_\_

Complete the following checklist:

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Is the audible alarm operational?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Is the visual alarm operational?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input checked="" type="checkbox"/> N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g., modem) operational?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? <i>(Check all that apply)</i> <input checked="" type="checkbox"/> Sump/Trench Sensors; <input checked="" type="checkbox"/> Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks <u>and</u> sensor failure/disconnection? <input checked="" type="checkbox"/> Yes; <input type="checkbox"/> No.
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input checked="" type="checkbox"/> N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e., no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? %
<input type="checkbox"/> Yes*	<input checked="" type="checkbox"/> No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
<input type="checkbox"/> Yes*	<input checked="" type="checkbox"/> No	Was liquid found inside any secondary containment systems designed as dry systems? <i>(Check all that apply)</i> <input type="checkbox"/> Product; <input type="checkbox"/> Water. If yes, describe causes in Section E, below.
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Is all monitoring equipment operational per manufacturer's specifications?

\* In Section E below, describe how and when these deficiencies were or will be corrected.

**E. Comments:** ANNUAL MONITOR CERTIFICATION CONDUCTED TODAY. INSPECTOR RICHARD PAYNE WITH THE LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS WAS ONSITE. THE SITE IS EQUIPPED WITH TWO MONITORING SYSTEMS A BEI 522 T AND A VEEDER ROOT TLS350. EACH OF THE BEI 522T SENSORS WAS TESTED IN WATER TO SIMULATE A FUEL ALARM. SENSORS WERE DISCONNECTED TO CONFIRM SENSOR OUT ALARM. THE 87 MAIN, 87 AUX, 91 AND DIESEL USTS ARE EQUIPPED WITH A DEDICATED TLM SUMP AND ARE MONITORED BY A BEI 406 SENSOR. THE PRODUCT AND VAPOR SPILL BUCKETS WERE TESTED AND PASSED.

**Monitoring System Certification**

**F. In-Tank Gauging / SIR Equipment:**

- Check this box if tank gauging is used only for inventory control.  
 Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all tank gauging probes visually inspected for damage and residue buildup?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Was accuracy of system product level readings tested?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Was accuracy of system water level readings tested?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all probes reinstalled properly?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all items on the equipment manufacturer's maintenance checklist completed?

\* In the Section H, below, describe how and when these deficiencies were or will be corrected.

**G. Line Leak Detectors (LLD):**

- Check this box if LLDs are not installed.

Complete the following checklist:

<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? (Check all that apply) Simulated leak rate: <input type="checkbox"/> 3 g.p.h.; <input type="checkbox"/> 0.1 g.p.h; <input type="checkbox"/> 0.2 g.p.h.
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Was the testing apparatus properly calibrated?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all items on the equipment manufacturer's maintenance checklist completed?

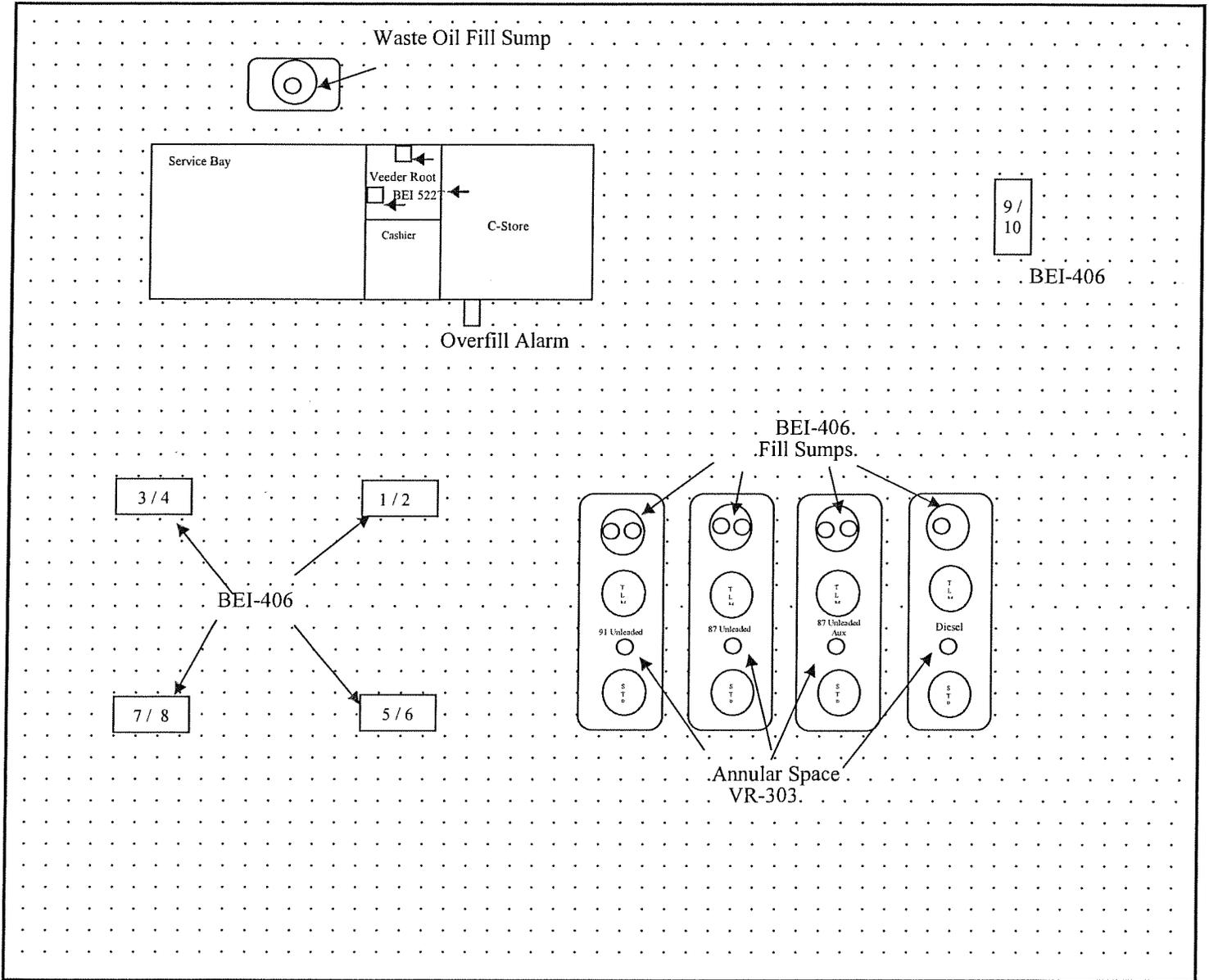
\* In the Section H, below, describe how and when these deficiencies were or will be corrected.

**H. Comments:** PLLDS ARE PART OF THE VEEDER ROOT TLS350 MONITORING CONSOLE

Monitoring System Certification

# UST Monitoring Site Plan

Site Address: West Covina Shell 200 South Azusa Ave / West Covina, CA 91791



Date map was drawn: 08/14/2013

## Instructions

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.



## Spill Bucket Testing Report Form

*This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.*

### 1. FACILITY INFORMATION

Facility Name: WEST COVINA SHELL AND AUTO CARE	Date of Testing: 08/24/2016
Facility Address: 200 S AZUSA AVE / WEST COVINA, CA 91791	
Facility Contact: HUY QUOC DANG	Phone: (626) 919-6431
Date Local Agency Was Notified of Testing :	08/16/2016
Name of Local Agency Inspector (if present during testing):	RICHARD PAYNE

### 2. TESTING CONTRACTOR INFORMATION

Company Name: ROBINSON MAINTENANCE, INC.	
Technician Conducting Test: CHRIS RODRIGUEZ	
Credentials <sup>1</sup> : <input type="checkbox"/> CSLB Contractor <input checked="" type="checkbox"/> ICC Service Tech. <input type="checkbox"/> SWRCB Tank Tester <input type="checkbox"/> Other (Specify)	
License Number(s): ICC-5087403-UT	

### 3. SPILL BUCKET TESTING INFORMATION

Test Method Used: <input checked="" type="checkbox"/> Hydrostatic <input type="checkbox"/> Vacuum <input type="checkbox"/> Other				
Test Equipment Used: TAPE MEASURE				
Equipment Resolution: 1/16"				
Identify Spill Bucket (By Tank Number, Stored Product, etc.)	1. 91 PRODUCT	2. 91 VAPOR	3. DIESEL	4. WASTE OIL
Bucket Installation Type:	<input type="checkbox"/> Direct Bury <input checked="" type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump
Bucket Diameter:	14"	14"	14"	12"
Bucket Depth:	13 1/2"	13 1/2"	13 1/2"	13"
Wait time between applying vacuum/water and start of test:	10 MINUTES	10 MINUTES	10 MINUTES	10 MINUTES
Test Start Time (T <sub>I</sub> ):	09:00 AM	09:00 AM	09:00 AM	09:00 AM
Initial Reading (R <sub>I</sub> ):	12 1/4"	13"	13 1/2"	12 1/8"
Test End Time (T <sub>F</sub> ):	10:00 AM	10:00 AM	10:00 AM	10:00 AM
Final Reading (R <sub>F</sub> ):	12 1/4"	13"	13 1/2"	12 1/8"
Test Duration (T <sub>F</sub> - T <sub>I</sub> ):	1 hour	1 hour	1 hour	1 hour
Change in Reading (R <sub>F</sub> - R <sub>I</sub> ):	0	0	0	0
Pass/Fail Threshold or Criteria:	Visual	Visual	Visual	Visual
<b>Test Result:</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail

**Comments** – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

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#### CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

*I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements.*

Technician's Signature: 

Date: 08/24/2016

<sup>1</sup> State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

[Print](#) | [Close Window](#)**Subject: UST Testing Notification No. 18248****From: dpwust@dpw.lacounty.gov****Date: Tue, Aug 16, 2016 7:37 am****To: <chris@robinsonmaint.com>****UST Testing Notification**

No.	18248
Email Date:	8/16/2016 7:37:34 AM
Contractor ID:	98
Contractor:	Robinson Maintenance Inc
License No:	933408
License Exp:	6/30/2017 <a href="#">Click To Verify</a>
License Status:	Current and Active
Class:	GENERAL ENGINEERING CONTRACTOR(A)
Technician:	Chris Rodriguez
Technician Phone:	(909) 997-8906
Technician Email:	chris@robinsonmaint.com
Technician ICC No:	5087403-UT
ICC Exp. Date:	3/2/2018
Details:	Monitoring System Cert. /Veeder Root / Leak Detector /Veeder Root / Spill Bucket /Franklin Fueling / Monitoring System Cert. /Beaudreau /
Event Date/Time:	<b>Aug 24 2016 9:00AM</b>
Event Location:	WEST COVINA SHELL AUTO CARE 200 S AZUSA AVE WEST COVINA, CA 917911903
Office:	SAN GABRIEL VALLEY
File No. / Site No.	056846 / 009696
Application No.	
Comments:	

You are receiving this confirmation email because you have submitted **UST Testing Notification** to [LADPW](#) and provided your email address. If you believe that you have received this email in error, please reply and indicate so. Thank you.

[Login to UST Testing Notifications site](#)

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# ROBINSON MAINTENANCE, INC.

1342 N. BENSON AVE., SUITE C • UPLAND, CA 91786  
 (909) 949-4094 • FAX: (909) 949-4011 • E-MAIL: OFFICE@ROBINSONMAINT.COM



CUSTOMER: WEST COVINA SHELL

ADDRESS: 200 S. AZUSA

CITY, STATE: WEST COVINA, CA.

PHONE: \_\_\_\_\_

- W/O # \_\_\_\_\_
- TERMS:
- C.O.D.
- INVOICE
- ACCOUNT
- P.O. # \_\_\_\_\_

**PROBLEM DESCRIPTION:**

ANNUAL MONITOR CERTIFICATION. INSPECTOR RICHARD FAYNE WITH THE LOS ANGELES COUNTY DEPT. OF PUBLIC WORKS WAS ON SITE. ALL SENSOR TESTED & PASSED, OUGA FPM ALARM PASSED, PLO 5 PASSED, PRODUCT VAPOR SPILL BUCKETS PASSED

**CORRECTIVE ACTION:**

VAPOR RECOVERY INITIAL PRESSURE DELAM PASSED HOWEVER PASSED WITH LEAK. REPLACED MAIN HOSE #6, #9 REPLACED WHIP HOSE #4. TORQUE, DROP TUBE, LEAD WIRE REMOVAL, DYNAMIC BACK PRESSURE PASSED, PRESS. SENSOR PASSED, FLOW METER DP PASSED, CANISTER OP PASSED, CANISTER EMISSIONS PASSED

MODEL: \_\_\_\_\_ S/N: \_\_\_\_\_

PARTS INFORMATION				
PART NUMBER	DESCRIPTION	QTY	S/N	UNIT PRICE

TECHNICIAN	TRAVEL TIME	TIME IN	TIME OUT	LABOR TIME	RATE	MILES	LABOR SUBTOTAL	
CHRIS	15	8:30	1:00				MATERIAL SUBTOTAL	
JUAN	15	9:30	1:00				TAX	
							TOTAL	

AUTHORIZED SIGNATURE *[Signature]* DATE 8/24/2011 JOB COMPLETED *[Signature]*

9696-56846

C938282

**UNDERGROUND STORAGE TANK  
OVERFILL PREVENTION EQUIPMENT INSPECTION REPORT FORM (Page 1 of 1)**

Type of Action       Installation Inspection       Repair Inspection       36 Month Inspection

**I. FACILITY INFORMATION**

CERS ID: 10284571      Date of Overfill Prevention Equipment Inspection: 10/21/2019

Business Name (Same as Facility Name or DBA-Doing Business As.)  
WEST COVINA SHELL AUTO CARE

Business Site Address: 200 S AZUSA AVE      City: WEST COVINA      ZIP Code: 91791

**II. UNDERGROUND STORAGE TANK SERVICE TECHNICIAN INFORMATION**

Name of UST Service Technician Performing the Inspection (Print as shown on the ICC Certification.): CHRIS RODRIGUEZ      Phone #: (909) 949 - 4094 Ext.

Contractor/Tank Tester License #: CSLB 933408      ICC Certification #: 5087403      ICC Certification Expiration Date: 03/11/2020

Overfill Prevention Equipment Inspection Training and Certifications (List applicable certifications.)

VEEDER ROOT A29840 / EXP 6/22/2020

**III. OVERFILL PREVENTION EQUIPMENT INSPECTION INFORMATION**

Inspection Method Used:       Manufacturer Guidelines (Specify) \_\_\_\_\_  
 Industry Code or Engineering Standard (Specify) PEI RP1200  
 Engineered Method (Specify) \_\_\_\_\_

Attach the inspection procedures and all documentation required to determine the results.      # of Attached Pages:

Tank ID: (By tank number, stored product, etc.)	87 MAIN	87 AUX	91	DIESEL
What is the tank inside diameter? (Inches)	92"	92"	92"	92"
Is the fill piping secondarily contained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Is the vent piping secondarily contained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Overfill Prevention Equipment Manufacturer(s)	VEEDER ROOT	VEEDER ROOT	VEEDER ROOT	VEEDER ROOT
What is the overfill prevention equipment response when activated? (Check all that apply.)	<input type="checkbox"/> Shuts Off Flow <input type="checkbox"/> Restricts Flow <input checked="" type="checkbox"/> AV Alarm	<input type="checkbox"/> Shuts Off Flow <input type="checkbox"/> Restricts Flow <input checked="" type="checkbox"/> AV Alarm	<input type="checkbox"/> Shuts Off Flow <input type="checkbox"/> Restricts Flow <input checked="" type="checkbox"/> AV Alarm	<input type="checkbox"/> Shuts Off Flow <input type="checkbox"/> Restricts Flow <input checked="" type="checkbox"/> AV Alarm
Are flow restrictors installed on vent piping?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
At what level in the tank is the overfill prevention set to activate? (Inches from bottom of tank.)	77"	77"	77"	77"
What is the percent capacity of the tank at which the overfill prevention equipment activates?	90	90	90	90
Is the overfill prevention in proper operating condition to respond when the substance reaches the appropriate level?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Specify in section V.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Specify in section V.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Specify in section V.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Specify in section V.)

**IV. SUMMARY OF INSPECTION RESULTS**

Overfill Prevention Inspection Results       Pass    Fail       Pass    Fail       Pass    Fail       Pass    Fail

**V. COMMENTS**

All items marked "Fail" must be explained in this section. Any additional comments may also be provided here.

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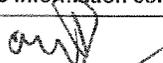
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**VI. CERTIFICATION BY UST SERVICE TECHNICIAN CONDUCTING THIS INSPECTION**

I hereby certify that the overfill prevention equipment was inspected in accordance with California Code of Regulations, title 23, division 3, chapter 16, section 2637.2 and all the information contained herein is accurate.

UST Service Technician Signature 

If the facility has more components than this form accommodates, additional copies of this page may be attached.

**Models: G-5, G-6, DWT-2, DWT-Type I, DWT-Type II**  
**19,000 Gallon Tanks (3 Ft. Diameter)** (Actual Capacity 9,728 gal)

**Fiberglas® Tanks**  
**for Fuel Storage**  
**Calibration Chart\***

Dipstick	Gallons								
1/8"	1	5 1/4"	391	16 1/8"	1078	24 1/4"	1949	32 1/4"	2948
3/8"	2	5 3/4"	400	16 1/4"	1091	24 3/4"	1964	32 3/4"	2964
1/2"	4	6 1/8"	409	16 3/8"	1103	24 7/8"	1979	32 7/8"	2981
5/8"	6	6 1/2"	418	16 1/2"	1116	24 1/2"	1994	32 1/2"	2997
7/8"	8	6 5/8"	427	16 5/8"	1128	24 5/8"	2009	32 5/8"	3014
1"	11	6 3/4"	436	16 3/4"	1141	24 3/4"	2023	32 3/4"	3030
1 1/8"	14	6 7/8"	445	16 7/8"	1153	24 7/8"	2038	32 7/8"	3047
1 1/4"	17	7"	454	17"	1166	25"	2053	33"	3063
1 1/2"	20	7 1/8"	464	17 1/8"	1179	25 1/8"	2068	33 1/8"	3080
1 3/4"	24	7 1/4"	473	17 1/4"	1191	25 1/4"	2083	33 1/4"	3096
1 7/8"	28	7 3/8"	483	17 3/8"	1204	25 3/8"	2098	33 3/8"	3113
2"	32	7 1/2"	492	17 1/2"	1217	25 1/2"	2113	33 1/2"	3129
2 1/8"	36	7 5/8"	502	17 5/8"	1230	25 5/8"	2128	33 5/8"	3146
2 1/4"	40	7 3/4"	512	17 3/4"	1243	25 3/4"	2143	33 3/4"	3163
2 1/2"	44	7 7/8"	521	17 7/8"	1256	25 7/8"	2158	33 7/8"	3179
2 3/4"	48	8"	531	18"	1269	26"	2174	34"	3196
2 7/8"	53	8 1/8"	541	18 1/8"	1282	26 1/8"	2189	34 1/8"	3213
3"	58	8 1/4"	551	18 1/4"	1295	26 1/4"	2204	34 1/4"	3229
3 1/8"	63	8 1/2"	561	18 1/2"	1308	26 1/2"	2219	34 1/2"	3246
3 1/4"	68	8 3/8"	571	18 3/8"	1321	26 3/8"	2234	34 3/8"	3263
3 1/2"	73	8 1/2"	581	18 1/2"	1334	26 1/2"	2250	34 1/2"	3280
3 3/4"	78	8 3/4"	591	18 3/4"	1347	26 3/4"	2265	34 3/4"	3296
3 7/8"	83	8 7/8"	601	18 7/8"	1361	26 7/8"	2280	34 7/8"	3313
4"	89	9"	611	19"	1374	27"	2296	35"	3330
4 1/8"	94	9 1/8"	622	19 1/8"	1387	27 1/8"	2311	35 1/8"	3347
4 1/4"	100	9 1/4"	632	19 1/4"	1401	27 1/4"	2327	35 1/4"	3364
4 1/2"	106	9 3/8"	642	19 3/8"	1414	27 3/8"	2342	35 3/8"	3381
4 3/4"	112	9 1/2"	653	19 1/2"	1428	27 1/2"	2358	35 1/2"	3397
4 7/8"	118	9 5/8"	663	19 5/8"	1441	27 5/8"	2373	35 5/8"	3414
5"	124	9 3/4"	674	19 3/4"	1455	27 3/4"	2389	35 3/4"	3431
5 1/8"	130	9 7/8"	684	19 7/8"	1468	27 7/8"	2404	35 7/8"	3448
5 1/4"	136	10"	695	20"	1482	28"	2420	36"	3465
5 1/2"	143	10 1/8"	706	20 1/8"	1495	28 1/8"	2435	36 1/8"	3482
5 3/4"	149	10 1/4"	717	20 1/4"	1509	28 1/4"	2451	36 1/4"	3499
5 7/8"	156	10 3/8"	727	20 3/8"	1523	28 3/8"	2467	36 3/8"	3516
6"	162	10 1/2"	738	20 1/2"	1536	28 1/2"	2482	36 1/2"	3533
6 1/8"	169	10 5/8"	749	20 5/8"	1550	28 5/8"	2498	36 5/8"	3550
6 1/4"	176	10 3/4"	760	20 3/4"	1564	28 3/4"	2514	36 3/4"	3567
6 1/2"	183	10 7/8"	771	20 7/8"	1578	28 7/8"	2530	36 7/8"	3584
6 3/4"	190	11"	782	21"	1592	29"	2545	37"	3601
6 7/8"	197	11 1/8"	793	21 1/8"	1606	29 1/8"	2561	37 1/8"	3618
7"	204	11 1/4"	804	21 1/4"	1620	29 1/4"	2577	37 1/4"	3636
7 1/8"	212	11 1/2"	816	21 1/2"	1633	29 1/2"	2593	37 1/2"	3653
7 1/4"	219	11 3/8"	827	21 3/8"	1647	29 3/8"	2609	37 3/8"	3670
7 1/2"	226	11 1/2"	836	21 1/2"	1662	29 1/2"	2625	37 1/2"	3687
7 3/4"	234	11 3/4"	850	21 3/4"	1675	29 3/4"	2641	37 3/4"	3704
7 7/8"	241	11 7/8"	862	21 7/8"	1690	29 7/8"	2657	37 7/8"	3721
8"	249	12"	873	22"	1704	30"	2673	38"	3739
8 1/8"	257	12 1/8"	885	22 1/8"	1718	30 1/8"	2689	38 1/8"	3756
8 1/4"	265	12 1/4"	897	22 1/4"	1732	30 1/4"	2705	38 1/4"	3773
8 1/2"	273	12 3/8"	909	22 3/8"	1747	30 3/8"	2721	38 3/8"	3790
8 3/4"	281	12 1/2"	920	22 1/2"	1761	30 1/2"	2737	38 1/2"	3806
8 7/8"	289	12 5/8"	932	22 5/8"	1775	30 5/8"	2753	38 5/8"	3823
9"	297	12 3/4"	944	22 3/4"	1789	30 3/4"	2769	38 3/4"	3842
9 1/8"	305	12 7/8"	956	22 7/8"	1804	30 7/8"	2785	38 7/8"	3859
9 1/4"	313	13"	968	23"	1818	31"	2801	39"	3877
9 1/2"	321	13 1/8"	980	23 1/8"	1833	31 1/8"	2816	39 1/8"	3894
9 3/4"	330	13 1/4"	992	23 1/4"	1847	31 1/4"	2834	39 1/4"	3911
9 7/8"	338	13 1/2"	1006	23 1/2"	1862	31 1/2"	2850	39 1/2"	3929
10"	347	13 3/8"	1017	23 3/8"	1875	31 3/8"	2866	39 3/8"	3946
10 1/8"	355	13 1/2"	1029	23 1/2"	1891	31 1/2"	2883	39 1/2"	3964
10 1/4"	364	13 3/4"	1041	23 3/4"	1905	31 3/4"	2899	39 3/4"	3981
10 1/2"	373	13 7/8"	1053	23 7/8"	1920	31 7/8"	2916	39 7/8"	3999
10 3/4"	382	14"	1065	24"	1935	32"	2931	40"	4016

**How to properly gauge your tank...**  
 Underground storage tanks require periodic measurement to determine current inventory level. Using the proper methods when gauging your tank's contents will insure the most accurate reading and insure that you do not damage your tank. The following procedure should be followed whenever you use a gauge stick to determine the amount of product that is in your tank:

1. Use a wood dipstick with a rubber or nylon tip. Metallic dipsticks are not recommended. This will insure that frequent tank gaugings or an accidental dropping of the gauge stick into the tank will not damage the tank bottom.
2. Always gauge your tank at the fill port. A tank bottom protector plate has been installed under this port to help protect the tank.
3. Slowly lower your gauge stick into the fill port until it touches the tank bottom. Never free drop the gauge stick. This can result in inaccurate measurements due to product splashing. Free dropping can also result in gauge stick damage and tank damage.
4. Remove your dipstick slowly and read the product level directly from the gauge stick.

**Water Paste Detection**  
 To detect water in the tank bottom, water detection paste is available from petroleum equipment distributors. However, some water detection paste cannot detect antifreeze mixtures. If antifreeze mixtures are used for the cavity monitoring fluid, the following product is capable of detecting water or antifreeze (bone or up to 50 percent glycol) solution in the tank water bottoms:

**WATER FINDER**  
 #7686-1670  
**DAYCO/NATIONAL**  
 Dayton, OH  
 (513) 226-5679

**Caution**  
 Pressurized deliveries are not recommended. If the delivery vehicle uses pumps to fill the tank, install overfill shut-off equipment in the tank and truck to prevent the tank from being overfilled. **Overfilling the tank under pressure will damage the tank even if the tank vent is unrestricted.**

For Model DWT-2P double-wall tanks only, the smaller space capacity for this tank is 580 gallons.



**Models: G-5, G-6, DWT-2, DWT-Type I, DWT-Type II**  
**16,000 Gallon Tanks (3 Ft. Diameter)**

(Actual Capacity 9,728 gal.)

Dipstick	Gallons												
40 1/8"	4033	43 1/8"	5167	56 1/8"	6280	64 1/8"	7324	71 1/8"	8150	78 1/8"	8866	85 1/8"	9423
40 1/4"	4051	43 1/4"	5185	56 1/4"	6297	64 1/4"	7339	71 1/4"	8164	78 1/4"	8878	85 1/4"	9431
40 3/8"	4068	43 3/8"	5202	56 3/8"	6314	64 3/8"	7355	71 3/8"	8178	78 3/8"	8890	85 3/8"	9439
40 1/2"	4086	43 1/2"	5220	56 1/2"	6331	64 1/2"	7370	71 1/2"	8192	78 1/2"	8901	85 1/2"	9447
40 5/8"	4103	43 5/8"	5238	56 5/8"	6348	64 5/8"	7386	71 5/8"	8205	78 5/8"	8912	85 5/8"	9455
40 3/4"	4121	43 3/4"	5255	56 3/4"	6364	64 3/4"	7401	71 3/4"	8219	78 3/4"	8924	85 3/4"	9463
40 7/8"	4138	43 7/8"	5273	56 7/8"	6381	64 7/8"	7417	71 7/8"	8233	78 7/8"	8935	85 7/8"	9471
41"	4156	44"	5291	57"	6398	65"	7432	72"	8246	79"	8946	86"	9479
41 1/8"	4173	44 1/8"	5309	57 1/8"	6415	65 1/8"	7448	72 1/8"	8260	79 1/8"	8957	86 1/8"	9487
41 1/4"	4191	44 1/4"	5326	57 1/4"	6432	65 1/4"	7463	72 1/4"	8273	79 1/4"	8968	86 1/4"	9494
41 3/8"	4208	44 3/8"	5344	57 3/8"	6448	65 3/8"	7478	72 3/8"	8287	79 3/8"	8979	86 3/8"	9502
41 1/2"	4226	44 1/2"	5361	57 1/2"	6465	65 1/2"	7494	72 1/2"	8300	79 1/2"	8990	86 1/2"	9509
41 5/8"	4243	44 5/8"	5379	57 5/8"	6482	65 5/8"	7509	72 5/8"	8314	79 5/8"	9001	86 5/8"	9515
41 3/4"	4261	44 3/4"	5397	57 3/4"	6499	65 3/4"	7524	72 3/4"	8327	79 3/4"	9011	86 3/4"	9524
41 7/8"	4278	44 7/8"	5414	57 7/8"	6515	65 7/8"	7539	72 7/8"	8341	79 7/8"	9022	86 7/8"	9531
42"	4296	45"	5432	58"	6532	66"	7554	73"	8354	80"	9033	87"	9538
42 1/8"	4314	45 1/8"	5450	58 1/8"	6549	66 1/8"	7570	73 1/8"	8367	80 1/8"	9044	87 1/8"	9545
42 1/4"	4331	45 1/4"	5467	58 1/4"	6565	66 1/4"	7585	73 1/4"	8381	80 1/4"	9054	87 1/4"	9552
42 3/8"	4349	45 3/8"	5485	58 3/8"	6582	66 3/8"	7600	73 3/8"	8394	80 3/8"	9065	87 3/8"	9559
42 1/2"	4367	45 1/2"	5502	58 1/2"	6599	66 1/2"	7615	73 1/2"	8407	80 1/2"	9075	87 1/2"	9566
42 5/8"	4384	45 5/8"	5520	58 5/8"	6615	66 5/8"	7630	73 5/8"	8420	80 5/8"	9086	87 5/8"	9572
42 3/4"	4402	45 3/4"	5537	58 3/4"	6632	66 3/4"	7645	73 3/4"	8433	80 3/4"	9096	87 3/4"	9579
42 7/8"	4420	45 7/8"	5555	58 7/8"	6648	66 7/8"	7660	73 7/8"	8446	80 7/8"	9106	87 7/8"	9585
43"	4437	46"	5572	59"	6665	67"	7675	74"	8459	81"	9117	88"	9592
43 1/8"	4455	46 1/8"	5590	59 1/8"	6681	67 1/8"	7690	74 1/8"	8472	81 1/8"	9127	88 1/8"	9599
43 1/4"	4473	46 1/4"	5607	59 1/4"	6698	67 1/4"	7705	74 1/4"	8485	81 1/4"	9137	88 1/4"	9604
43 3/8"	4490	46 3/8"	5625	59 3/8"	6714	67 3/8"	7719	74 3/8"	8498	81 3/8"	9147	88 3/8"	9610
43 1/2"	4508	46 1/2"	5642	59 1/2"	6731	67 1/2"	7734	74 1/2"	8511	81 1/2"	9157	88 1/2"	9616
43 5/8"	4526	46 5/8"	5660	59 5/8"	6747	67 5/8"	7749	74 5/8"	8524	81 5/8"	9167	88 5/8"	9622
43 3/4"	4543	46 3/4"	5677	59 3/4"	6764	67 3/4"	7764	74 3/4"	8537	81 3/4"	9177	88 3/4"	9628
43 7/8"	4561	46 7/8"	5695	59 7/8"	6780	67 7/8"	7779	74 7/8"	8549	81 7/8"	9187	88 7/8"	9634
44"	4579	47"	5712	60"	6797	68"	7793	75"	8562	82"	9197	89"	9639
44 1/8"	4597	47 1/8"	5730	60 1/8"	6813	68 1/8"	7808	75 1/8"	8575	82 1/8"	9207	89 1/8"	9645
44 1/4"	4614	47 1/4"	5747	60 1/4"	6829	68 1/4"	7823	75 1/4"	8587	82 1/4"	9216	89 1/4"	9650
44 3/8"	4632	47 3/8"	5764	60 3/8"	6846	68 3/8"	7837	75 3/8"	8600	82 3/8"	9226	89 3/8"	9655
44 1/2"	4650	47 1/2"	5782	60 1/2"	6862	68 1/2"	7852	75 1/2"	8612	82 1/2"	9236	89 1/2"	9660
44 5/8"	4668	47 5/8"	5799	60 5/8"	6878	68 5/8"	7866	75 5/8"	8625	82 5/8"	9245	89 5/8"	9665
44 3/4"	4685	47 3/4"	5817	60 3/4"	6894	68 3/4"	7881	75 3/4"	8637	82 3/4"	9255	89 3/4"	9670
44 7/8"	4703	47 7/8"	5834	60 7/8"	6911	68 7/8"	7895	75 7/8"	8650	82 7/8"	9264	89 7/8"	9675
45"	4721	48"	5851	61"	6927	69"	7910	76"	8662	83"	9274	90"	9680
45 1/8"	4739	48 1/8"	5869	61 1/8"	6943	69 1/8"	7924	76 1/8"	8675	83 1/8"	9283	90 1/8"	9684
45 1/4"	4757	48 1/4"	5886	61 1/4"	6959	69 1/4"	7939	76 1/4"	8687	83 1/4"	9292	90 1/4"	9688
45 3/8"	4775	48 3/8"	5903	61 3/8"	6975	69 3/8"	7953	76 3/8"	8699	83 3/8"	9301	90 3/8"	9693
45 1/2"	4792	48 1/2"	5920	61 1/2"	6991	69 1/2"	7967	76 1/2"	8711	83 1/2"	9310	90 1/2"	9697
45 5/8"	4810	48 5/8"	5938	61 5/8"	7007	69 5/8"	7981	76 5/8"	8723	83 5/8"	9319	90 5/8"	9700
45 3/4"	4828	48 3/4"	5955	61 3/4"	7023	69 3/4"	7996	76 3/4"	8736	83 3/4"	9328	90 3/4"	9704
45 7/8"	4846	48 7/8"	5972	61 7/8"	7039	69 7/8"	8010	76 7/8"	8748	83 7/8"	9337	90 7/8"	3708
46"	4864	49"	5989	62"	7055	70"	8024	77"	8760	84"	9346	91"	3711
46 1/8"	4882	49 1/8"	6007	62 1/8"	7071	70 1/8"	8038	77 1/8"	8772	84 1/8"	9355	91 1/8"	3714
46 1/4"	4900	49 1/4"	6024	62 1/4"	7087	70 1/4"	8052	77 1/4"	8784	84 1/4"	9364	91 1/4"	3717
46 3/8"	4918	49 3/8"	6041	62 3/8"	7103	70 3/8"	8066	77 3/8"	8796	84 3/8"	9373	91 3/8"	3720
46 1/2"	4936	49 1/2"	6058	62 1/2"	7119	70 1/2"	8081	77 1/2"	8808	84 1/2"	9381	91 1/2"	3722
46 5/8"	4953	49 5/8"	6075	62 5/8"	7135	70 5/8"	8095	77 5/8"	8819	84 5/8"	9390	91 5/8"	3724
46 3/4"	4971	49 3/4"	6092	62 3/4"	7151	70 3/4"	8109	77 3/4"	8831	84 3/4"	9398	91 3/4"	3726
46 7/8"	4989	49 7/8"	6110	62 7/8"	7167	70 7/8"	8122	77 7/8"	8843	84 7/8"	9407	91 7/8"	3727
47"	5007	50"	6127	63"	7183	71"	8136	78"	8855	85"	9415	92"	3728
47 1/8"	5025	50 1/8"	6144	63 1/8"	7198								
47 1/4"	5043	50 1/4"	6161	63 1/4"	7214								
47 3/8"	5060	50 3/8"	6178	63 3/8"	7230								
47 1/2"	5078	50 1/2"	6195	63 1/2"	7246								
47 5/8"	5096	50 5/8"	6212	63 5/8"	7261								
47 3/4"	5114	50 3/4"	6229	63 3/4"	7277								
47 7/8"	5131	50 7/8"	6245	63 7/8"	7293								
48"	5149	51"	6263	64"	7308								



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ing requirements stated in this recommended practice are general statements and may vary. Recommended pressure levels and test durations are addressed in Section 5.7. Piping manufacturers' test procedures may differ.

This test can be conducted in sections or as one continuous pipe depending on the installation. Care should be taken to ensure that the entire secondary containment of the piping system is tested.

**5.6 Test Equipment.** Test equipment shall include:

- inert gas source (nitrogen, helium, etc.);
- stopwatch or other time-measurement device capable of measuring a 1-second increment;
- test tubing assemblies (Tubing assemblies provide access to the beginning and end of the interstitial space.);
- pressure gauge with a 15 psig maximum pressure reading with 0.5 increments.

**5.7 Test Procedure.**

1. If necessary, re-install termination (test) boots at piping terminations.
2. If necessary, connect the tubing assemblies to the secondary containment termination fitting on each end of the section of piping to be tested.
3. Connect the inert gas source and pressure gauge.
4. Gradually pressurize the interstitial space to 5 psig. Close the valve and allow the pressure to stabilize. Repressurize to the specified test pressure if necessary.
5. Observe the pressure for a period of 1 hour.
6. If the piping pressure after 1 hour is less than the test pressure, check termination fittings and test assemblies for leaks.
7. Release the pressure on the system slowly.
8. Remove the test equipment.
9. Restore the piping to its normal operating condition.

**5.8 Pass/Fail Criteria.** If no pressure change occurs during the test period, the piping system passes the secondary containment integrity test.

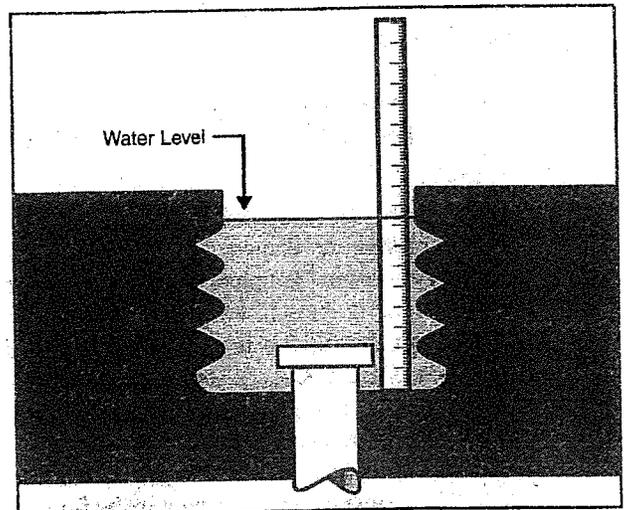
If there is any drop in pressure over the test period, the piping fails the secondary containment integrity test. If there is any increase in pressure over the test period, repeat the test.

## 6. SPILL BUCKET AND CONTAINMENT SUMP TESTING

**6.1 General.** Spill buckets and containment sumps for tank systems are neither intended nor designed for the storage of petroleum products, but rather to contain small leaks and spills for short periods of time. This section describes the procedures used to test the integrity of spill buckets and containment sumps to ensure that they do not leak.

**6.2 Spill Bucket Integrity Testing — Hydrostatic Test Method.**

**WARNING:** Do not use fuels such as gasoline, E85 or diesel as a test fluid because they present a serious fire and safety hazard. Gasoline vapors are flammable and can explode if exposed to an ignition source such as a spark or open flame. If a tank or containment area is not tight, using fuel as the test fluid will cause a release into the soil or groundwater.



**FIGURE 6-1.** The hydrostatic method of determining spill bucket integrity uses water to detect leaks. The measuring stick must be placed in the same location at the beginning and end of the test period to ensure accurate water level readings.



**6.2.1 Purpose.** This method is used to test the integrity of single-walled spill buckets or the primary containment of secondarily contained spill buckets.

**6.2.2 Description of Test.** The spill bucket is filled with water. The water level is measured at the beginning and end of the test.

**6.2.3 Test Equipment.** Test equipment shall include:

- water;
- measuring stick that is accurate to within 1/16 (0.063) inch and of sufficient length;
- plumber's plug (appropriate size, if used);
- stopwatch or other time-measurement device capable of measuring a 1-second increment.

#### **6.2.4 Preparation.**

1. Care should be taken when conducting the test in the rain or during freezing weather conditions.
2. Remove and properly dispose of any liquid and debris (leaves, sediment and trash) in the spill bucket. Clean the spill bucket and examine it for damage, defects or improperly installed components. If there are loose components (e.g., loose band clamps or bolts), tighten these items before conducting the integrity test. If there are items that must be repaired or replaced (e.g., deteriorated gaskets/seals or drain valves), notify the owner/operator.
3. Examine the fill cap and adapter fitting for loose, missing or damaged parts, and make necessary repairs. Complete any repairs before putting water in the spill bucket. Make sure that the seal on the fill cap is present and in good condition. The cap must fit securely and be leak-tight on the riser. The water level during the test typically will be above the cap, so a leaking cap will result in a failed test. As an alternative to a tight fill cap, use a plumber's plug in the fill riser if approved by the authority having jurisdiction (AHJ) and tank owner.
4. The spill-bucket drain valve, if present, must be leak-tight to pass the test. If it is not leak-tight, it may be possible to simply remove and permanently plug the drain valve. However, if you choose to permanently plug, ensure that the local regulations allow this modification.

5. If the spill bucket is found to have cracks, loose parts or separation of the bucket from the fill pipe, it is not considered to be liquid-tight. This visually indicates a test failure.

---

**NOTE:** If the fill cap is not included in the spill bucket test and/or the cap is not tight, it could be the source of potential fuel contamination from water intrusion.

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**NOTE:** Before permanently plugging, ensure that local regulations allow the drain valve to be permanently plugged.

---

#### **6.2.5 Test Procedure.**

1. Add water to the spill bucket to a level within 1.5 inches of the top of the spill bucket. Allow the water to settle for 5 minutes before the initial water level measurement is taken.
2. Place the measuring stick vertically at the lowest point in the spill bucket and extending above the water level to allow for an accurate measurement to be taken. The location of the measuring stick must remain the same for each water level measurement. Document the initial water level measurement as measured from the bottom of the spill bucket. Alternative measurement methods may be used provided that measurement to 1/16 (0.063) inch can be made.
3. Take all precautions to prevent the water level from being disturbed during the duration of the test.
4. After 1 hour, document the ending water level measurement.
5. Upon completion of the test, remove and dispose of the water according to Section 6.7, and dry the inside of the spill bucket before returning it to service.

**6.2.6 Pass/Fail Criteria.** If the water level has dropped less than 1/8 (0.125) inch, the spill bucket passes the integrity test.

If the water level has dropped 1/8 (0.125) inch or greater, the spill bucket fails the integrity test.

### **6.3 Spill Bucket Integrity Testing — Vacuum Test Method.**

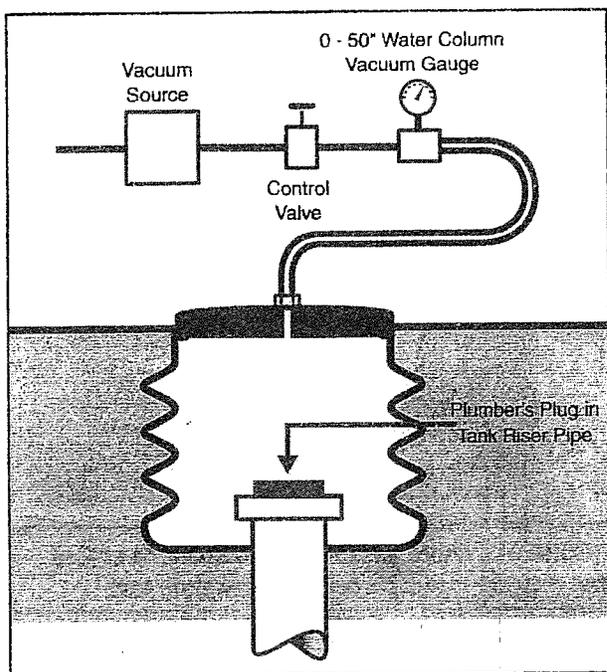
**6.3.1 Purpose.** This method is used to test the integrity of single-walled spill buckets or the pri-

mary containment of secondarily contained spill buckets.

**6.3.2 Description of Test.** Using a specially equipped test cover, a partial vacuum is applied to the spill bucket. The vacuum level is monitored for a 1-minute period.

**6.3.3 Test Equipment.** Test equipment shall include:

- Vacuum test apparatus (The test apparatus may be available from the spill bucket manufacturer. It includes an air pressure regulator, a vacuum source, a vacuum gauge with a minimum 0-50 inch water column range and a control valve. The control valve is used to adjust the vacuum level.);
- Test cover (The cover is equipped with a test fitting.);
- Plumber's plug (appropriate size, if used);
- Stopwatch or other time-measurement device capable of measuring a 1-second increment;
- Gasketing material (The purpose of the gasketing material is to provide an air-tight seal between the test cover and the spill bucket.).



**FIGURE 6-2.** The cover must make a tight seal with the spill bucket to prevent leakage when the vacuum is pulled during the test.

**WARNING:** Use only an air-operated vacuum source or a vacuum pump powered by an explosion-proof motor. Vacuum pumps with electric motors that are not explosion-proof may ignite flammable vapors. If a portable air compressor is used, it should be located at least 20 feet away from the venturi-educator or outside any Class I, Division 1 area.

### 6.3.4 Preparation.

1. Remove and properly dispose of any liquid and debris (leaves, sediment and trash) in the spill bucket. Clean the spill bucket and examine it for damage, defects or improperly installed components. If there are loose components (e.g., loose band clamps or bolts), tighten these items before performing the integrity test. If there are items that must be repaired or replaced (e.g., deteriorated gaskets/seals or drain valves), notify the owner/operator to obtain approval before proceeding with the needed repairs.
2. Examine the fill cap and adapter fitting for loose, missing or damaged parts and make necessary repairs. Make sure that the seal on the fill cap is present and in good condition. The cap must fit securely and be leak-tight on the riser. A leaking cap will result in a failed test. As an alternative to a tight fill cap, use a plumber's plug in the fill riser.
3. The spill bucket drain valve, if present, must be leak-tight to pass the test. If the drain valve is not leak-tight, it may be removed and permanently plugged.

**NOTE:** Before permanently plugging, ensure that local regulations allow the drain valve to be permanently plugged.

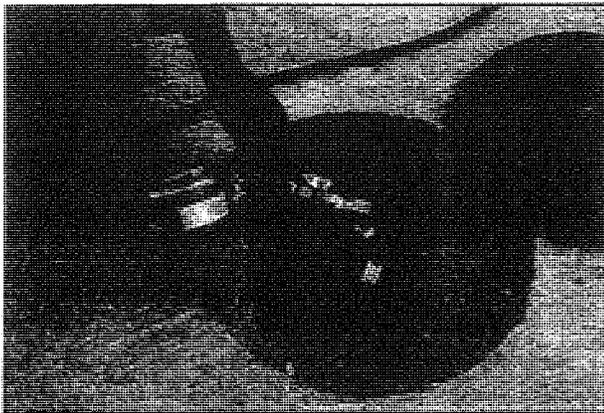
4. Clean any contamination from the top surface of the spill bucket where the cover makes a seal and line it with gasketing material.
5. Place the test cover on the spill bucket, confirming that it makes a tight seal with the gasketing material.
6. Connect the line from the vacuum source to the adapter on the cover.
7. If the spill bucket is found to have cracks, loose parts or separation of the bucket from the fill

pipe, it is not considered to be liquid-tight. This visually indicates a test failure.

**6.3.5 Test Procedure.**

1. Slowly apply a vacuum of 30 inches water column to the spill bucket and close the valve. If a 30-inch water column vacuum cannot be attained, the spill bucket fails the test. See Appendix B for pressure and vacuum conversions.
2. Start the time-measurement device and record the initial vacuum level shown on the gauge.
3. After 1 minute, record the ending vacuum level.

Upon completion of the test, release the vacuum, remove the test apparatus and the gasketing material from the spill bucket and replace the original cover.



**FIGURE 6-3.** The vacuum test method can detect a spill bucket leak by measuring the change in vacuum level during the test.

**6.3.6 Pass/Fail Criteria.** If the ending vacuum level is 26 inches water column or greater, the spill bucket passes the test.

If the ending vacuum level is less than 26 inches water column, the spill bucket fails the test.

**6.4 Double-Walled Spill Bucket Integrity Testing — Vacuum Test Method.**

**6.4.1 Purpose.** This method is used to test the integrity of the primary and secondary containment of the double-walled spill bucket.

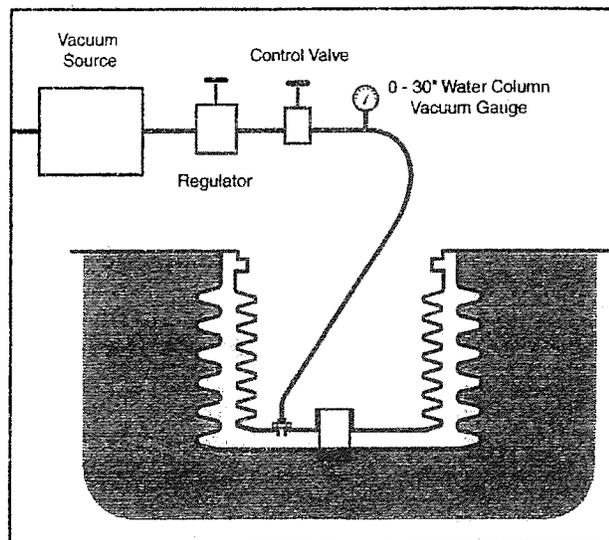
**6.4.2 Description of Test.** A partial vacuum is applied to the interstitial space between the primary

and secondary containment. The vacuum level is monitored for a 1-minute period.

**6.4.3 Test Equipment.** Test equipment shall include:

- vacuum test apparatus (The test apparatus may be available from the spill-bucket manufacturer. It includes an air pressure regulator, a vacuum source, a vacuum gauge with a minimum 0-30 inch water column range, a test fitting and a control valve. The control valve is used to adjust the vacuum level.);
- stopwatch or other time-measurement device capable of measuring a 1-second increment.

**WARNING: Use only an air-operated vacuum source or a vacuum pump powered by an explosion-proof motor. Vacuum pumps with electric motors that are not explosion-proof may ignite flammable vapors. If a portable air compressor is used, it should be located at least 20 feet away from the venturi-eductor or outside any Class I, Division 1 area.**



**FIGURE 6-4.** Check lines and connections to ensure that they are leak-tight before starting the test.

**6.4.4 Preparation.**

1. Remove and properly dispose of any liquid and debris (leaves, sediment and trash) in the spill bucket.

2. Clean the spill bucket and examine it for damage. Make sure that it is free of cracks, loose parts or separation of the bucket from the fill pipe. If the spill bucket is damaged notify the owner/operator.
3. Attach the test apparatus to the test port.
4. Connect the line from the vacuum source to the test apparatus.
5. If the spill bucket is found to have cracks, loose parts or separation of the bucket from the fill pipe, it is not considered to be liquid-tight. This visually indicates a test failure.

#### 6.4.5 Test Procedure.

1. Slowly apply a vacuum of 15 inches water column to the spill-bucket interstitial space and close the control valve. If a 15-inch water column vacuum cannot be attained, the spill bucket fails the test. See Appendix B for pressure and vacuum conversions.
2. Start the time-measurement device and record the initial vacuum level shown on the gauge.
3. After 1 minute, record the ending vacuum level.

Upon completion of the test, release the vacuum, remove the test apparatus and restore the spill bucket to its normal operating condition.

**6.4.6 Pass/Fail Criteria.** If the ending vacuum level is 12 inches water column or greater, the spill bucket passes the test.

If the ending vacuum level is less than 12 inches water column, the spill bucket fails the test.

### 6.5 Containment Sump Integrity Testing.

**CAUTION: Gaining access to the containment sump requires removing the lid, cover or dispenser panel that is in place to protect the equipment in the sump. These components can be heavy. They may require special handling and more than one person to remove them. Use caution when moving and replacing them when testing is complete. During the test, put the covers and panels in a safe location where they are secure and isolated from vehicle and customer traffic.**

**6.5.1 General.** Containment sumps are liquid-tight structures designed to temporarily contain leaks or spills. In addition, containment sumps often serve as the leak detection monitoring location for double-walled piping systems. Leakage from the primary containment typically flows by gravity inside the secondary containment to the sump, where it can be easily observed or detected by a sensor.

This section describes a hydrostatic test method. There are vacuum test methods available for containment sumps. Consult the manufacturer before performing a vacuum test.

**NOTE:** Follow the manufacturer's instructions when testing the interstitial spaces of double-walled containment sumps.

**6.5.2 Purpose.** This section describes the preparation and procedures to test the integrity of containment sumps to ensure that they do not leak.

**6.5.3 Description of Test.** The containment sump is filled to the proper level with water. The water level is measured at the beginning and end of the test.

**6.5.4 Test Equipment.** Test equipment shall include:

- water;
- measuring stick that is accurate to within 1/16 (0.063) inch and of sufficient length;
- stopwatch or other time-measurement device capable of measuring a 1-second increment.

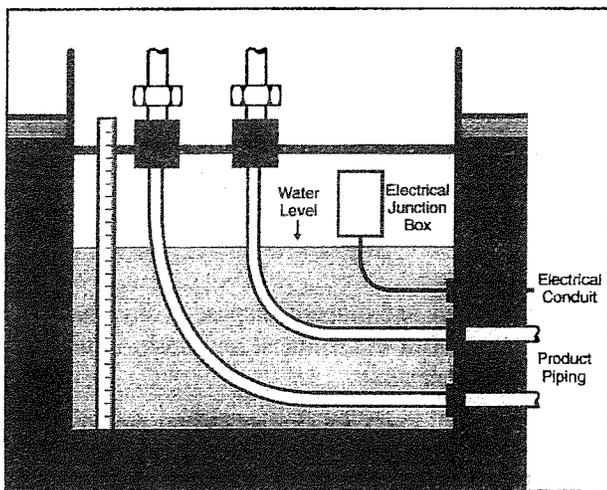
#### 6.5.5 Preparation.

1. Care should be taken when conducting the test in the rain or during freezing weather conditions.
2. Remove and properly dispose of any liquid and debris (leaves, sediment and trash) in the containment sump.
3. Inspect the containment sump for damage. Examine all penetration fittings, conduits, junction boxes, caps and risers (if present), and side-wall seams for defects, damage or improperly installed components. If there are loose components (e.g., loose penetration fitting clamps or missing interstitial space caps), correct these items before performing the integrity test. If

there are items that must be repaired or replaced (e.g., deteriorated penetration fitting boots), notify the owner/operator and obtain approval prior to proceeding with repairs.

4. Test boots or secondary containment termination fittings must be present on the piping penetrating the sump. During testing, these fittings prevent water from entering the interstitial space of double-walled piping. Without these fittings, the integrity of the sump cannot be tested using this method.
5. If interstitial monitoring sensors are present within the containment sumps, temporarily remove them before conducting the test. If the sensor is removed, reposition after testing to appropriate position according to the manufacturer's instructions.
6. If the containment sump is found to have cracks, loose parts or separation of any joints or penetration fittings, it is not considered to be liquid-tight. This visually indicates a test failure.

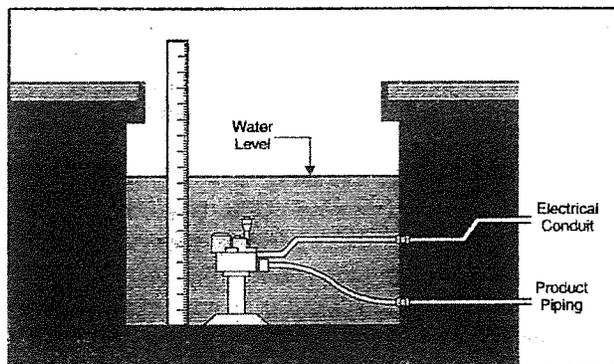
**CAUTION: Water can damage electrical connections. Ensure that there are no components that can be damaged by the addition of water to the sump. If such components are present, take appropriate precautions when performing the test or use an alternative test method.**



**FIGURE 6-5.** The test fluid level in the UDC must be at least 4 inches above the highest sump penetration or sidewall seam.

### 6.5.6 Test Procedure.

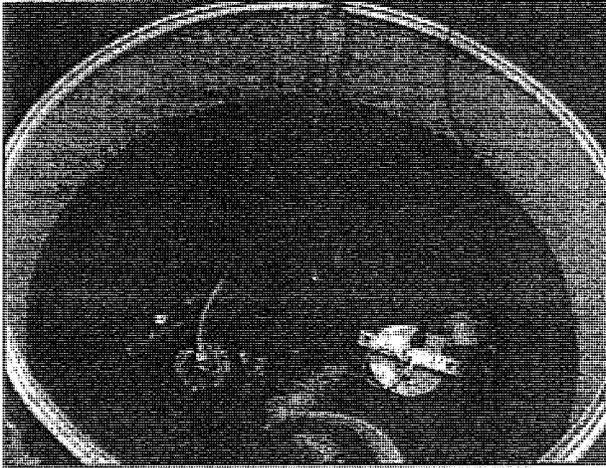
1. Begin the test by adding water to the sump to a minimum of 4 inches above the highest sump penetration or sump sidewall seam, whichever is higher. To compensate for sump deflection, the water must be allowed to settle a minimum of 15 minutes before taking the initial test measurement. If the highest sump penetration or sump sidewall seam is less than 4 inches from the top of the sump, add water to within 1 inch of the top of the sump.
2. Place the measuring stick vertically at the lowest point in the sump and extending above the water level in the sump to allow for an accurate measurement to be taken. The location of the measuring stick must remain the same for each water level measurement. Document the initial water level measurement as measured from the bottom of the sump. Alternative measurement methods may be used provided that the measurement to 1/16 (0.063) inch can be made.
3. Take all precautions to prevent the water level from being disturbed during the duration of the test.
4. After 1 hour, document the ending water level measurement.
5. Upon completion of the test:
  - remove all water and properly dispose of it according to Section 6.7;
  - reinstall any interstitial monitoring sensors in their proper positions;
  - return the test boots or secondary containment fittings to their pre-test operating configurations;



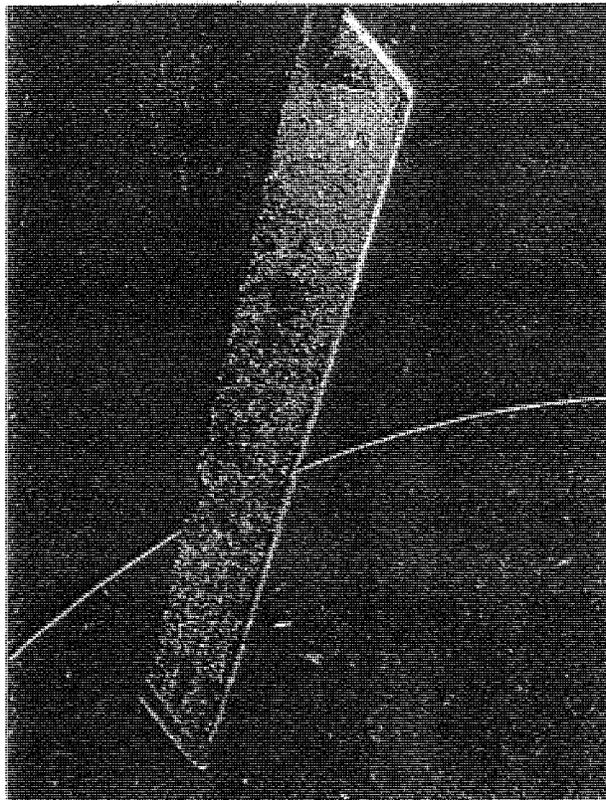
**FIGURE 6-6.** To prevent leakage, check all penetration fittings before adding water to ensure they make a tight seal.

- inspect and reinstall all containment sump lids, gaskets and covers.

**6.5.7 Pass/Fail Criteria.** If the water level changes less than 1/8 (0.125) inch, the containment sump passes the integrity test.



**FIGURE 6-7.** The test fluid level in the tank sump must be at least 4 inches above the highest sump penetration or sidewall seam.



**FIGURE 6-8.** Measuring sticks used to measure the water level should be securely mounted to ensure that they do not move during the test.

If the water level changes 1/8 (0.125) inch or greater, the containment sump fails the integrity test.

**6.6 Accelerated Precision Hydrostatic Test for Spill Buckets and Containment Sumps.** Electronic precision test equipment can be utilized to test spill buckets and containment sumps. It incorporates more sensitive equipment that permits a test to be conducted in a shorter period of time. The procedures use the same test fluid and tests the same volume as other methods outlined in this chapter. The manufacturer of the measurement equipment should specify the precision and duration of the test and the pass/fail criteria. However, pass/fail criteria should not be less stringent than those prescribed for the 1-hour test in Section 6.5.7.

The data sheet for Sections 6.2 or 6.5 may be used for this test. Refer to Appendix D.

**6.7 Proper Disposal of Test Liquids.** Test liquids must be disposed of properly. Check with the AHJ regarding requirements for proper disposal.

## 7. UST OVERFILL EQUIPMENT VERIFICATION, INSPECTION AND TESTING

Although the effectiveness of overfill prevention devices can be tested by attempting to overfill a UST with product and determining how well the device functions, this approach is not recommended. Any malfunction in the overfill prevention device could result in a product release that could result in a threat to public health and safety and environmental damage.

Federal UST rules require that overfill prevention equipment automatically restrict flow or alert the transfer operator when the tank is no more than 90 percent full or shut off flow into a tank when it is no more than 95 percent full. Other alternatives to prevent overfills are the restriction of flow during a delivery 30 minutes prior to overfilling; alerting the operator 1 minute before overfilling may occur; or automatically shutting off flow into a tank so that none of the fittings located on top of the tank are exposed to product due to overfilling.

The committee has written the recommended practices for automatic shutoff devices to reflect that the devices must be set to shut off flow when the tank is no more than 95 percent full, and flow restriction and overfill

alarm devices must automatically restrict flow or alert the transfer operator when the tank is no more than 90 percent full. This approach reflects the more conservative application of the rules.

**7.1 Automatic Shutoff Devices.**

**7.1.1 General.** Automatic shutoff devices, sometimes called flappers or flapper valves, are an integral part of the drop tube assembly installed within the tank fill riser. They are designed to initially restrict and subsequently completely shut off flow when product has reached predetermined levels during a delivery. Automatic shutoff valves need to be properly positioned and operate freely to control flow and prevent tank overfills.

**7.1.2 Purpose.** The purpose of this inspection is to verify the automatic shutoff valve is installed properly, operates as designed and is set to completely shut off flow when the tank is no more than 95 percent full.

**7.1.3 Description of Inspection.** After a preliminary inspection of the automatic shutoff installation, the drop tube is removed from the tank. The automatic shutoff is checked for proper operation, and its placement is measured to verify that it is properly located to completely shut off flow when the tank is no more than 95 percent full.

**7.1.4 Preparation.** Refer to the tank manufacturer's calibration chart for the capacity in gallons, the diameter and the volume of product with respect to product level.

If the automatic shutoff device has a float that extends from the drop tube in the shutoff (closed) position, verify the proper orientation of the float mechanism. The float mechanism should be oriented away from any obstructions (ball float, submersible turbine pump (STP), tank wall, tank gauge probe, etc.) If the movement of the float mechanism is restricted, it will not function as designed.

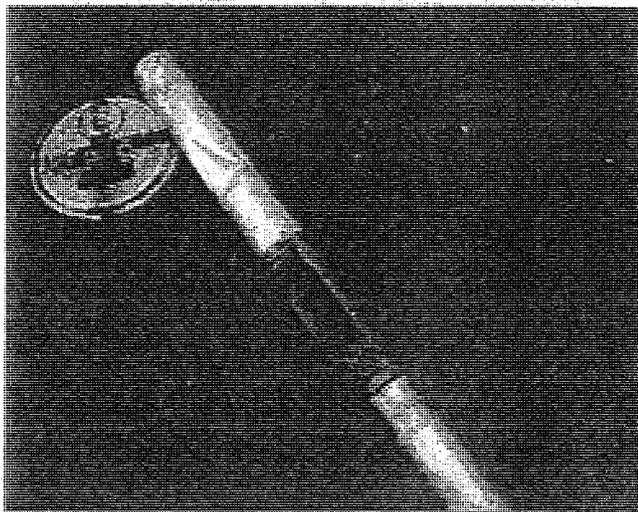
Use this procedure in conjunction with the manufacturer's installation and maintenance instructions.

**7.1.5 Inspection Equipment.** Test equipment shall include:

- tools for removal of the drop tube;
- tape measure;
- tools for inspection of the automatic shutoff.

**7.1.6 Inspection Procedure.**

1. Remove the drop tube from the tank.
2. Visually inspect the automatic shutoff valve and float mechanism for any damage and remove any debris or foreign objects.
3. Manually move the float mechanism to ensure it moves freely.
4. With the float mechanism in the shutoff (closed) position, visually inspect the drop tube and verify that the shutoff valve is released and will move into the product flow path.
5. If possible, verify that the bypass valve in the drop tube is open and free of blockage.
6. If problems with the shutoff valve are found and defective components need repair or replacement, notify the appropriate person.
7. Using the automatic shutoff device manufacturer's suggested procedure, examine the drop tube and shutoff valve to determine if product flow will be completely shut off at 95 percent of tank capacity. Make any adjustments necessary to ensure that flow will be completely shut off when the tank is no more than 95 percent full.



**FIGURE 7-1.** Check the drop tube and flapper for damage. Make sure that the flapper moves freely and shuts off flow when extended.

8. After inspection of the automatic shutoff device, reinstall the drop tube.

**7.1.7 Pass/Fail Criteria.** If the automatic shutoff device functions as designed and complete shutoff of product flow is able to occur when the

tank is no more than 95 percent full, the automatic shutoff device passes the inspection.

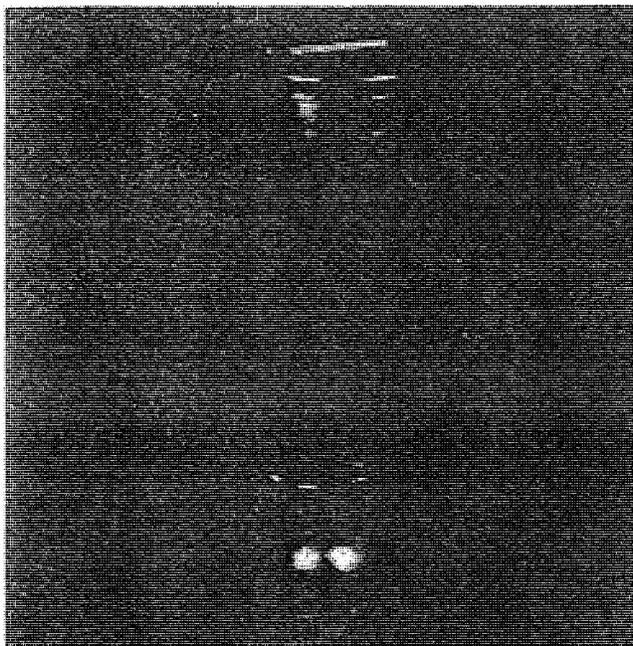
If the automatic shutoff device does not function as designed or complete shutoff of product flow is unable to occur until the tank is more than 95 percent full, the automatic shutoff device fails the inspection.

**7.2 Ball Float Valves.** The PEI Overfill, Release Detection and Release Prevention Equipment Testing Committee recommends that ball floats be removed from USTs as overfill prevention devices and another method of overfill prevention be installed.

**7.2.1 General.** Ball float valves are designed to restrict product flow when product in the tank reaches a certain level by restricting vapor flow from the tank ullage. When vapor flow is restricted, pressure builds in the tank ullage, slowing the flow of product into the tank.

To operate properly, the ball float valve must be properly installed, positioned at the correct height inside the tank and compatible with UST configuration.

**7.2.2 Purpose.** The purpose of this inspection is to verify that the ball float valve is installed properly, operates as designed, and is set to restrict flow when the tank is no more than 90 percent full.



**FIGURE 7-2.** Ball float assembly showing the ball in the open position. The ball will float and cover the vapor path if the product rises above the level of the cage.

**7.2.3 Inspection Equipment.** Test equipment shall include:

- equipment to remove the vent restriction device;
- tape measure.

**7.2.4 Description of Inspection.** The ball float valve assembly is removed from the tank, inspected for proper operation and measured to ensure that the ball float assembly is the proper dimension to restrict flow into the tank when it is no more than 90 percent full.

**7.2.5 Preparation.** Refer to the manufacturer's tank chart for the capacity in gallons, the diameter and the volume of product with respect to product level.

Use this test procedure in conjunction with the manufacturer's installation and maintenance instructions.

Visually verify that all tank-top fittings are leak-free and vapor-tight before starting the test procedure. If any fittings are loose, the ball float valve will not restrict flow.

Inspect the drop tube to ensure that it does not have an overfill valve.

**7.2.6 Inspection Procedure.**

1. Remove the ball float valve assembly from the tank.
2. Visually inspect the ball float and cage. Remove any debris or foreign objects.



**FIGURE 7-3.** To avoid damage when removing or reinstalling the ball float, use an extractor tool recommended by the ball float manufacturer.

3. Check the ball for holes and cracks. It should move freely in the cage. Replace any missing or defective parts.
4. Check the vent orifice in the vent-restriction pipe. It must be open and located near the top of the tank.
5. Use the ball float valve manufacturer's suggested inspection procedure to determine if vapor flow will be restricted when the tank is no more than 90 percent full. Make any adjustments necessary to ensure that flow will be restricted when the tank is no more than 90 percent full.
6. After inspection of the ball float valve assembly, reinstall it following the manufacturer's installation instructions.

**7.2.7 Pass/Fail Criteria.** The ball float valve passes the inspection if the ball float valve functions as designed, flow restriction occurs when the tank is no more than 90 percent full, and the tank-top fittings are vapor-tight.

If any of the following configurations exist, the overfill prevention system fails the inspection:

- ball float valves installed in storage systems that are equipped with suction pumps and air eliminators;
- ball float valves installed with coaxial Stage I vapor recovery;
- ball float valves used on tanks equipped with remote-fill pipes and gauge openings without the use of "trap door" devices; or
- ball float valves installed in storage systems that also are equipped with automatic shutoff devices and the ball float valve is set to restrict flow before the tank is 95 percent full.

If the ball float valve does not function as designed, flow restriction does not occur until the tank is more than 90 percent full, or the tank-top fittings are not vapor-tight, the ball float valve fails the inspection.

### 7.3 Overfill Alarms.

**7.3.1. General.** Overfill alarms provide an audible and/or visible warning to the fuel delivery driver if the product level in the UST reaches the 90 percent level during a delivery. They are often an integral part of the ATG system. An overfill alarm does not stop or restrict product flow.

**7.3.2 Purpose.** The purpose of this inspection is to verify that the overfill alarm is operating correctly and is set to provide a warning when the tank is no more than 90 percent full.

**7.3.3 Description of Test.** The procedures in this test are for overfill alarms that are an integral part of a typical ATG that uses magnetostrictive probes for fuel level measurements in the UST.

The ATG probe is removed from the tank. When the product float is moved to the position corresponding to the 90 percent fill level, the alarm should activate.

**7.3.4 Preparation.** Use this test procedure in conjunction with the monitoring system manufacturer's installation and maintenance instructions.

Refer to the tank manufacturer's tank chart for the capacity in gallons, the diameter and the volume of product that corresponds to the product level.

When possible, print out the system setup to verify the proper configuration of the ATG.

**7.3.5 Test Equipment.** Test equipment shall include:

- tools for the removal of the ATG probe;
- tape measure or gauge stick.

### 7.3.6 Test Procedure.

1. Measure the product level in the tank and compare to the console reading to confirm ATG accuracy. If the reading does not agree, contact the appropriate person.
2. Verify that the overfill alarm on the ATG is set to provide a warning when the tank is no more than 90 percent full. Consult the tank chart for the inch-level setting for 90 percent tank volume.
3. Verify on the ATG console that the overfill alarm circuit is operational.
4. Activate the overfill alarm warning to verify its operation. If found defective, contact the appropriate person.
5. Remove the ATG probe cap and disconnect the cable from the ATG.
6. Remove the ATG probe from the tank. Use care to ensure that the product float on the stem does not catch on the bottom of the riser during removal.

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**UNDERGROUND STORAGE TANK  
SECONDARY CONTAINMENT TESTING REPORT FORM (Page 1 of 9)**

Type of Action  Installation Test  Repair Test  Six Month Test  36 Month Test

**L FACILITY INFORMATION**

CERS ID: 10284571 Date of Secondary Containment Test: 04/29/19

Business Name (Same as Facility Name or DBA-Doing Business As): West Covina Shell Auto Care

Business Site Address: 200 S AZUSA AVE City: WEST COVINA, CA ZIP Code: 91791

**II. UNDERGROUND STORAGE TANK SERVICE TECHNICIAN INFORMATION**

Name of UST Service Technician Performing the Test (Print as shown on the ICC Certification.): Jimmy Quintanilla Phone #: (626)224 - 3099 Ext.

Contractor/Tank Tester License #: 862653 ICC Certification #: ICC Tech 526863-UT ICC Certification Expiration Date: 11/4/19

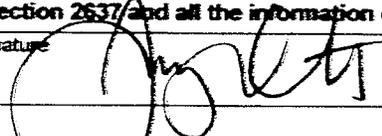
**III. SUMMARY OF SECONDARY CONTAINMENT TESTING RESULTS**

Tank ID: (By tank number, stored product, etc.)	A 87 North	B 87 South	C 91	D Diesel
<b>Tank Containment</b>				
Tightness Test Result	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA
<b>Product Piping Containment</b>				
Tightness Test Result	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA
Communication Test Result	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA
<b>Remote Fill Piping Containment</b>				
Tightness Test Result	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA
Communication Test Result	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA
<b>Vent Piping Containment</b>				
Tightness Test Result	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA
Communication Test Result	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA
<b>Vapor Recovery Piping Containment</b>				
Tightness Test Result	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA
Communication Test Result	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA
<b>Turbine / Product Piping Sump</b>				
Tightness Test Result	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA
<b>Fill Riser Sump</b>				
Tightness Test Result	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA
<b>Vent / Transition Sump ID:</b>	<b>a 87 Main ATG</b>	<b>b 87 Aux ATG</b>	<b>c 91 ATG Sump</b>	<b>d Diesel ATG Sump</b>
Tightness Test Result	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA
<b>UDC ID:</b>	<b>1 UDC 1-2</b>	<b>2 UDC 3-4</b>	<b>3 UDC 5-6</b>	<b>4 UDC 7-8</b>
Tightness Test Result	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA
<b>UDC ID:</b>	<b>5 UDC 9-10</b>	<b>6</b>	<b>7</b>	<b>8</b>
Tightness Test Result	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA
<b>UDC ID:</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
Tightness Test Result	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA

All items marked "Fail" or "NA" must be explained in their respective "COMMENTS" section.

**IV. CERTIFICATION BY UST SERVICE TECHNICIAN CONDUCTING THIS TESTING**

I hereby certify that the secondary containment was tested in accordance with California Code of Regulations, title 23, division 3, chapter 16, section 2637 and all the information contained herein is accurate.

UST Service Technician Signature: 

**UNDERGROUND STORAGE TANK  
SECONDARY CONTAINMENT TESTING REPORT FORM (Page 1 of 4)**

Type of Action     Installation Test     Repair Test     Six Month Test     36 Month Test

**L FACILITY INFORMATION**

CERS ID 10284571	Date of Secondary Containment Test 04/29/19
Business Name (Same as Facility Name or DBA-Doing Business As) West Covina Shell Auto Care	
Business Site Address 200 S AZUSA AVE	City WEST COVINA, CA
	ZIP Code 91791

**II. UNDERGROUND STORAGE TANK SERVICE TECHNICIAN INFORMATION**

Name of UST Service Technician Performing the Test (Print as shown on the ICC Certification.) Jimmy Quintanilla	Phone # (626)224 - 3099 Ext.
Contractor/Tank Tester License # 862653	ICC Certification # ICC Tech 526863-UT
	ICC Certification Expiration Date 11/4/19

**III. SUMMARY OF SECONDARY CONTAINMENT TESTING RESULTS**

Tank ID: (By tank number, stored product, etc.)	A Waste Oil	B	C	D
<b>Tank Containment</b>				
Tightness Test Result	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA
<b>Product Piping Containment</b>				
Tightness Test Result	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA
Communication Test Result	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA
<b>Remote Fill Piping Containment</b>				
Tightness Test Result	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA
Communication Test Result	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA
<b>Vent Piping Containment</b>				
Tightness Test Result	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA
Communication Test Result	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA
<b>Vapor Recovery Piping Containment</b>				
Tightness Test Result	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA
Communication Test Result	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA
<b>Turbine / Product Piping Sump</b>				
Tightness Test Result	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA
<b>Fill Riser Sump</b>				
Tightness Test Result	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA
<b>Vent / Transition Sump ID:</b>	<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>
Tightness Test Result	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA
<b>UDC ID:</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
Tightness Test Result	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA
<b>UDC ID:</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
Tightness Test Result	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA
<b>UDC ID:</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
Tightness Test Result	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA

All items marked "Fail" or "NA" must be explained in their respective "COMMENTS" section.

**IV. CERTIFICATION BY UST SERVICE TECHNICIAN CONDUCTING THIS TESTING**

I hereby certify that the secondary containment was tested in accordance with California Code of Regulations, title 23, division 3, chapter 16, section 2637 and all the information contained herein is accurate.

UST Service Technician Signature:



**UNDERGROUND STORAGE TANK  
SECONDARY CONTAINMENT TESTING REPORT FORM (Page 2 of 4)**

**V. TANK CONTAINMENT TESTING INFORMATION**

Manufacturer	Identify Tank ID from section III for each Manufacturer			
Owens Corning	A <input checked="" type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>
	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>

Test Method Used:

Manufacturer Guidelines: (Specify) \_\_\_\_\_

Industry Code or Engineering Standard: (Specify) PEI RP1200

Engineered Method: (Specify) \_\_\_\_\_

<i>Attach the testing procedures and all documentation required to determine the results.</i>	<b># of Attached Pages</b>
Tank Containment Testing Training and Certifications (List applicable certifications.)	<b>Expiration Date</b>
ICC Tech 526863-UT	11/4/19
CLD Sump Test System - 052610JQ	8/13/20

**VI. COMMENTS**

*Provide any additional comments here.*

All Tank Annulars Exempt from Testing.

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**VII. PRODUCT PIPING CONTAINMENT TESTING INFORMATION**

Manufacturer	Identify Tank ID from section III for each Manufacturer			
N/A	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>
	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>

Test Method Used:

Manufacturer Guidelines: (Specify) \_\_\_\_\_

Industry Code or Engineering Standard: (Specify) \_\_\_\_\_

Engineered Method: (Specify) \_\_\_\_\_

<i>Attach the testing procedures and all documentation required to determine the results.</i>	<b># of Attached Pages</b>
Product Piping Containment Testing Training and Certifications (List applicable certifications.)	<b>Expiration Date</b>

Interstitial Communication Verification Method Used: \_\_\_\_\_

**VIII. COMMENTS**

*Provide any additional comments here.*

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ID = Identification

**UNDERGROUND STORAGE TANK  
SECONDARY CONTAINMENT TESTING REPORT FORM (Page 2 of 4)**

**V. TANK CONTAINMENT TESTING INFORMATION**

Manufacturer	Identify Tank ID from section III for each Manufacturer			
Owens Corning	A <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/>	C <input checked="" type="checkbox"/>	D <input checked="" type="checkbox"/>
	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>

Test Method Used:

Manufacturer Guidelines: (Specify) \_\_\_\_\_

Industry Code or Engineering Standard: (Specify) PEI RP1200

Engineered Method: (Specify) \_\_\_\_\_

Attach the testing procedures and all documentation required to determine the results.	# of Attached Pages
Tank Containment Testing Training and Certifications (List applicable certifications.)	Expiration Date
ICC Tech 526863-UT	11/4/19
CLD Sump Test System - 052610JQ	8/13/20

**VI. COMMENTS**

Provide any additional comments here.

All Tank Annulars Exempt from Testing.

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**VII. PRODUCT PIPING CONTAINMENT TESTING INFORMATION**

Manufacturer	Identify Tank ID from section III for each Manufacturer			
NOV/Smith	A <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/>	C <input checked="" type="checkbox"/>	D <input checked="" type="checkbox"/>
	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>

Test Method Used:

Manufacturer Guidelines: (Specify) \_\_\_\_\_

Industry Code or Engineering Standard: (Specify) PEI RP1200

Engineered Method: (Specify) \_\_\_\_\_

Attach the testing procedures and all documentation required to determine the results.	# of Attached Pages
Product Piping Containment Testing Training and Certifications (List applicable certifications.)	Expiration Date
ICC Tech 526863-UT	11/4/19
CLD Sump Test System - 052610JQ	8/13/20

Interstitial Communication Verification Method Used:

**VIII. COMMENTS**

Provide any additional comments here.

87 Product Line, 87 Manifold Line, 91 Product Line, Diesel Product Line testing completed: All lines held @ 5.0 psi for 1 hour. PASSED

Changed the test boot for the 91 Product.

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ID = Identification

**UNDERGROUND STORAGE TANK  
SECONDARY CONTAINMENT TESTING REPORT FORM (Page 3 of 4)**

**IX. REMOTE FILL PIPING CONTAINMENT TESTING INFORMATION**

Manufacturer <b>N/A</b>	Identify Tank ID from section III for each Manufacturer			
	<b>A</b> <input type="checkbox"/>	<b>B</b> <input type="checkbox"/>	<b>C</b> <input type="checkbox"/>	<b>D</b> <input type="checkbox"/>
	<b>A</b> <input type="checkbox"/>	<b>B</b> <input type="checkbox"/>	<b>C</b> <input type="checkbox"/>	<b>D</b> <input type="checkbox"/>

Test Method Used:

Manufacturer Guidelines: (Specify) \_\_\_\_\_

Industry Code or Engineering Standard: (Specify) \_\_\_\_\_

Engineered Method: (Specify) \_\_\_\_\_

<i>Attach the testing procedures and all documentation required to determine the results.</i>	# of Attached Pages
Remote Fill Piping Containment Testing Training and Certifications (List applicable certifications.)	Expiration Date

Interstitial Communication Verification Method Used:

**X. COMMENTS**

Provide any additional comments here.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**XI. VENT PIPING CONTAINMENT TESTING INFORMATION**

Manufacturer <b>NOV/Smith</b>	Identify Tank ID from section III for each Manufacturer			
	<b>A</b> <input checked="" type="checkbox"/>	<b>B</b> <input checked="" type="checkbox"/>	<b>C</b> <input type="checkbox"/>	<b>D</b> <input type="checkbox"/>
	<b>A</b> <input type="checkbox"/>	<b>B</b> <input type="checkbox"/>	<b>C</b> <input type="checkbox"/>	<b>D</b> <input type="checkbox"/>

Test Method Used:

Manufacturer Guidelines: (Specify) \_\_\_\_\_

Industry Code or Engineering Standard: (Specify) **PEI RP1200**

Engineered Method: (Specify) \_\_\_\_\_

<i>Attach the testing procedures and all documentation required to determine the results.</i>	# of Attached Pages
Vent Piping Containment Testing Training and Certifications (List applicable certifications.)	Expiration Date
<b>ICC Tech 526863-UT</b>	<b>11/4/19</b>
<b>CLD Sump Test System - 052610JQ</b>	<b>8/13/20</b>

Interstitial Communication Verification Method Used:

**XII. COMMENTS**

Provide any additional comments here.

**87/91 Vent Line, Diesel Vent Line testing completed: All lines held @ 5.0 psi for 1 hour PASSED**

\_\_\_\_\_

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**UNDERGROUND STORAGE TANK  
SECONDARY CONTAINMENT TESTING REPORT FORM (Page 4 of 6)**

**XIII. VAPOR RECOVERY PIPING CONTAINMENT TESTING INFORMATION**

Manufacturer <b>NOV/Smith</b>	Identify Tank ID from section III for each Manufacturer			
	<b>A</b> <input checked="" type="checkbox"/>	<b>B</b> <input type="checkbox"/>	<b>C</b> <input type="checkbox"/>	<b>D</b> <input type="checkbox"/>
	<b>A</b> <input type="checkbox"/>	<b>B</b> <input type="checkbox"/>	<b>C</b> <input type="checkbox"/>	<b>D</b> <input type="checkbox"/>

Test Method Used:

Manufacturer Guidelines: (Specify) \_\_\_\_\_

Industry Code or Engineering Standard: (Specify) PEI RP1200

Engineered Method: (Specify) \_\_\_\_\_

<i>Attach the testing procedures and all documentation required to determine the results.</i>	# of Attached Pages
Vapor Recovery Piping Containment Testing Training and Certifications (List applicable certifications.)	Expiration Date
ICC Tech 526863-UT	11/4/19
CLD Sump Test System - 052610JQ	8/13/20

Interstitial Communication Verification Method Used:

**XIV. COMMENTS**

*Provide any additional comments here.*

Vapor Return Line testing completed: Line held @ 5.0 psi for 1 hour PASSED

Changed the test boot for the VR Line

**XV. TURBINE / PRODUCT PIPING SUMP TESTING INFORMATION**

Manufacturer <b>FibreLite</b>	Identify Tank ID from section III for each Manufacturer			
	<b>A</b> <input checked="" type="checkbox"/>	<b>B</b> <input checked="" type="checkbox"/>	<b>C</b> <input checked="" type="checkbox"/>	<b>D</b> <input checked="" type="checkbox"/>
	<b>A</b> <input type="checkbox"/>	<b>B</b> <input type="checkbox"/>	<b>C</b> <input type="checkbox"/>	<b>D</b> <input type="checkbox"/>

Test Method Used:

Manufacturer Guidelines: (Specify) \_\_\_\_\_

Industry Code or Engineering Standard: (Specify) PEI RP1200

Engineered Method: (Specify) \_\_\_\_\_

<i>Attach the testing procedures and all documentation required to determine the results.</i>	# of Attached Pages
Turbine / Product Piping Sump Testing Training and Certifications (List applicable certifications.)	Expiration Date
ICC Tech 526863-UT	11/4/19
CLD Sump Test System - 052610JQ	8/13/20

**XVI. COMMENTS**

*Provide any additional comments here.*

87 North STP Sump, 87 South STP Sump, 91 STP Sump, Diesel STP Sump testing performed @ 4" above Highest Penetration. PASSED

**UNDERGROUND STORAGE TANK  
SECONDARY CONTAINMENT TESTING REPORT FORM (Page 5 of 9)**

**XVII. FILL RISER SUMP TESTING INFORMATION**

Manufacturer	Identify Tank ID from section III for each Manufacturer			
FibreLite	A <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/>	C <input checked="" type="checkbox"/>	D <input checked="" type="checkbox"/>
	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>
Test Method Used:				
<input type="checkbox"/> Manufacturer Guidelines: (Specify) _____				
<input checked="" type="checkbox"/> Industry Code or Engineering Standard: (Specify) <u>PEI RP1200</u>				
<input type="checkbox"/> Engineered Method: (Specify) _____				

<i>Attach the testing procedures and all documentation required to determine the results.</i>	# of Attached Pages
Fill Riser Sump Testing Training and Certifications (List applicable certifications.)	Expiration Date
ICC Tech 526863-UT	11/4/19
CLD Sump Test System - 052610JQ	8/13/20

**XVIII. COMMENTS**

*Provide any additional comments here.*  
 87 North Fill Sump, 87 South Fill Sump, 91 Fill Sump, Diesel Fill Sump testing performed @ 4" above Highest Penetration. PASSED

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**XIX. VENT / TRANSITION PIPING SUMP TESTING INFORMATION**

Manufacturer	Identify Vent / Transition Sump ID from section III for each Manufacturer			
FibreLite	a <input checked="" type="checkbox"/>	b <input checked="" type="checkbox"/>	c <input checked="" type="checkbox"/>	d <input checked="" type="checkbox"/>
	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
Test Method Used:				
<input type="checkbox"/> Manufacturer Guidelines: (Specify) _____				
<input checked="" type="checkbox"/> Industry Code or Engineering Standard: (Specify) <u>PEI RP1200</u>				
<input type="checkbox"/> Engineered Method: (Specify) _____				

<i>Attach the testing procedures and all documentation required to determine the results.</i>	# of Attached Pages
Vent / Transition Piping Sump Testing Training and Certifications (List applicable certifications.)	Expiration Date
ICC Tech 526863-UT	11/4/19
CLD Sump Test System - 052610JQ	8/13/20

**XX. COMMENTS**

*Provide any additional comments here.*  
 87 North ATG Sump, 87 South ATG Sump, 91 ATG Sump, Diesel ATG Sump testing performed @ 4" above Highest Penetration. PASSED

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**UNDERGROUND STORAGE TANK  
SECONDARY CONTAINMENT TESTING REPORT FORM (Page 4 of 5)**

**XVII. FILL RISER SUMP TESTING INFORMATION**

Manufacturer	Identify Tank ID from section III for each Manufacturer			
Unknown	A <input checked="" type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>
	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>
Test Method Used				
<input type="checkbox"/> Manufacturer Guidelines: (Specify) _____ <input checked="" type="checkbox"/> Industry Code or Engineering Standard: (Specify) <u>PEI RP1200</u> <input type="checkbox"/> Engineered Method: (Specify) _____				

Attach the testing procedures and all documentation required to determine the results.	# of Attached Pages
Fill Riser Sump Testing Training and Certifications (List applicable certifications.)	Expiration Date
ICC Tech 526863-UT	11/4/19
CLD Sump Test System - 052610JQ	8/13/20

**XVIII. COMMENTS**

Provide any additional comments here.

Waste Oil Sump testing performed @ 4" above Highest Penetration. PASSED

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**XIX. VENT / TRANSITION PIPING SUMP TESTING INFORMATION**

Manufacturer	Identify Vent / Transition Sump ID from section III for each Manufacturer			
	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
Test Method Used:				
<input type="checkbox"/> Manufacturer Guidelines: (Specify) _____ <input type="checkbox"/> Industry Code or Engineering Standard: (Specify) _____ <input type="checkbox"/> Engineered Method: (Specify) _____				

Attach the testing procedures and all documentation required to determine the results.	# of Attached Pages
Vent / Transition Piping Sump Testing Training and Certifications (List applicable certifications.)	Expiration Date

**XX. COMMENTS**

Provide any additional comments here.

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OWAPED W... Inc.  
Tel: 1 (637) 967-2007  
Fax: 1 (637) 967-2007

SITE INFORMATION:

Name: WEST COVINA SHELL  
Address: 200 S AZUSA AVE  
City, State, Zip:  
WEST COVINA, CA 91791  
SITE MANAGER: DAVID  
PHONE: 626-975-6431  
ID#: 01234567  
VER 4.42 PR 110404  
APR 29, 2019 10:06 AM

PROBE 1  
Sump: DSL STP SUMP  
Start Height: 8.108 (In)  
End Height: 8.108 (In)  
PASS: 0.001 (In)

PROBE 2  
Sump: 87 AUX STP SUMP  
Start Height: 7.360 (In)  
End Height: 7.360 (In)  
PASS: 0.001 (In)

PROBE 1  
Sump: 87 MAIN STP SUMP  
Start Height: 5.640 (In)  
End Height: 5.641 (In)  
PASS: 0.001 (In)

SITE MANAGER: DAVID  
PHONE: 626-975-6431  
ID#: 01234567

SITE MANAGER: DAVID  
PHONE: 626-975-6431  
ID#: 01234567

PROBE 1  
Sump: DSL FILL SUMP  
Start Height: 7.858 (In)  
End Height: 7.858 (In)  
PASS: 0.001 (In)

PROBE 1  
Sump: 87 MAIN ATG SUMP  
Start Height: 8.929 (In)  
End Height: 8.930 (In)  
PASS: 0.001 (In)

PROBE 1  
Sump: 91 STP SUMP  
Start Height: 7.682 (In)  
End Height: 7.682 (In)  
PASS: 0.001 (In)

PROBE 2  
Sump: 87 AUX ATG SUMP  
Start Height: 9.368 (In)  
End Height: 9.369 (In)  
PASS: 0.001 (In)

WEST COVINA SHELL  
p: UOC 1-2  
Start Height: 8.250 (In)  
End Height: 8.250 (In)  
PASS: 0.000 (In)

PROBE 1  
Sump: 87 AUX FILL SUMP  
Start Height: 10.520 (In)  
End Height: 10.520 (In)  
PASS: 0.000 (In)

SITE MANAGER: DAVID  
PHONE: 626-975-6431  
ID#: 01234567

PROBE 1  
Sump: DSL ATG SUMP  
Start Height: 7.501 (In)  
End Height: 7.501 (In)  
PASS: 0.001 (In)

PROBE 2  
Sump: UOC 5-6  
Start Height: 5.085 (In)  
End Height: 5.088 (In)  
PASS: 0.002 (In)

PROBE 2  
Sump: 91 ATG SUMP  
Start Height: 7.234 (In)  
End Height: 7.234 (In)  
PASS: 0.001 (In)

State Name: W. COVINA SHELL  
16:12:00  
16:15:00

PROBE 1  
Sump: ST FILL SUMP  
Start Height: 6.030(in)  
End Height: 6.030(in)  
PASS: 0.000(in)

PROBE 1  
Sump: ST FILL SUMP  
Start Height: 8.784(in)  
End Height: 8.785(in)  
PASS: 0.001(in)

PROBE 2  
Sump: UDC 3-4  
Start Height: 9.223(in)  
End Height: 9.223(in)  
PASS: 0.000(in)

me: W. COVINA SHELL  
17:28:00  
17:48:00

PROBE 1  
Sump: UDC 9-10  
Start Height: 8.258(in)  
End Height: 8.257(in)  
PASS: -0.001(in)

State Name: W. COVINA SHELL  
17:28:00  
17:48:00

PROBE 1  
Sump: WASTE OIL SUMP  
Start Height: 11.194(in)  
End Height: 11.194(in)  
PASS: 0.001(in)

State Name: W. COVINA SHELL  
17:28:00  
17:48:00

PROBE 1  
Sump: UDC 7-8  
Start Height: 5.742(in)  
End Height: 5.742(in)  
PASS: -0.001(in)

- A UST system component or dispenser that is leaking fuel or vapor should not remain in service. If a leak is discovered, deactivate the system or component, label it "Out of Service" and notify the appropriate person.

**3.5 People Hazards.** Other personnel present at a facility may cause significant hazards. Customers operating vehicles, facility managers or operators who re-energize electrical circuits that have been turned off, or clerks who authorize sales at dispensers that are being serviced are hazards that must be anticipated and addressed.

Always advise personnel in charge of point-of-sale systems and the facility management of work to be done. Take note of traffic patterns. Note the activities of any other workers at the facility and discuss with them ways of minimizing or eliminating any hazards that may be presented by their activities.

Use traffic barriers, personal protective equipment, lock-out/tagout procedures, fuel shutoff valves and pump electrical disconnects as necessary to ensure safety during dispenser and tank system inspection, testing and maintenance activities.

**3.6 Test Equipment.** Use equipment intended for testing spill, overfill, leak detection and secondary containment equipment.

For tests that impose a vacuum on a containment volume or interstitial space, use only an air-operated vacuum source or a vacuum pump powered by an explosion-proof motor. Vacuum pumps with electric motors that are not explosion-proof may ignite flammable vapors. If a portable air compressor is used, it should be located at least 20 feet away from the venturi-educator or outside any Class I, Division 1 area.

**3.7 Confined Space Entry.** UST system containment sumps may be large enough to present hazards associated with confined space entry. Refer to OSHA 1910.146 for further guidance on confined space entry procedures.

**3.8 Use of Water Versus Product for Testing.** Do not use gasoline, gasoline/ethanol blends, diesel fuel or other stored liquids to test the integrity of spill buckets and containment sump walls. Use water or other approved monitoring liquid for tests requiring a test liquid. A release of product from a leaking system presents a safety hazard and could cause environmental damage.

Follow the guidelines in Section 6.7 for proper disposal of water used in testing.

**3.9 Responding to Spills.** Spills may occur during maintenance, testing or repair activities. Follow the spill

response procedure specified by the facility owner or operator. A spill kit should be readily available at the facility.

Avoid igniting spilled fuel. Immediately remove people from the area and verify that no open flames or other ignition sources are in the area of the spill. Do not allow the starting of vehicles in the area.

Handle and dispose of used spill cleanup and sorbent materials according to instructions provided by the owner or operator of the facility. Do not store contaminated materials inside a building.

The owner or operator should report any spill or discharges to the authority having jurisdiction (AHJ) as required by law. In some locations, reporting to more than one authority may be required.

**3.10 Vehicle Hazards.** Vehicles can present one of the more serious and common safety hazards while working at dispenser islands and areas where traffic is present at UST facilities. Drivers often are distracted and inattentive at UST facilities, and may not notice personnel conducting testing, maintenance or repair activities.

Take appropriate safety precautions prior to performing any inspection, testing or maintenance of overfill, leak detection and release prevention equipment.

Workers should wear high-visibility safety vests while working in areas where vehicle traffic may be present. Use safety cones, barricades, warning signs and/or barrier tape to designate and isolate work areas. Take care not to place tools or equipment outside the designated area. Do not remove safety equipment, barricades or signs until all work is completed and equipment is ready to be returned to service.



**4.1 General.** Double-walled tanks have interstitial spaces that can be tested for integrity.

There are two methods for testing the integrity of tank secondary containment systems — dry and wet. Dry test methods use a partial vacuum to determine the integrity of the containment. To perform a wet test on an existing liquid-filled tank interstitial space, the liquid level in the

interstitial space is raised and is monitored for a specified period of time to determine if the containment has integrity.

A tank secondary containment integrity test does not necessarily determine whether the primary tank is tight because portions of the primary tank, such as tank fittings and manway openings, may not be included in the containment integrity test.

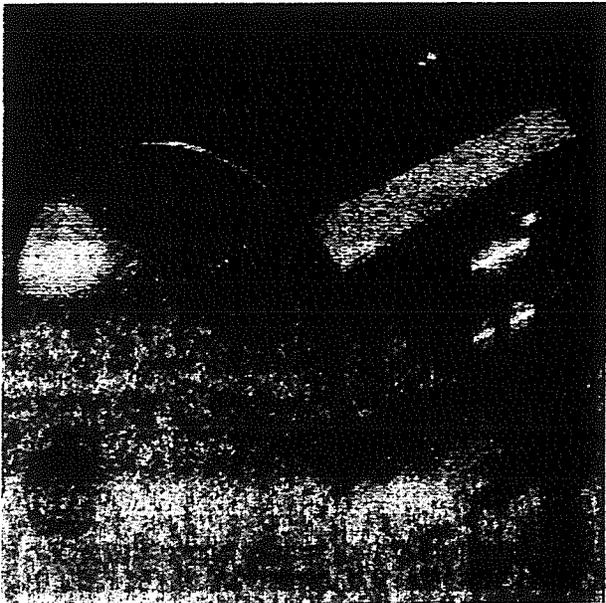


Figure 4-1. Interstitial space of a double-walled tank.

## 4.2 Tank Secondary Containment Integrity Testing — Dry Test Method

**4.2.1 Purpose.** This method is used to test the integrity of the dry secondary containment of a UST.

**4.2.2 Description of Test.** A partial vacuum is drawn on the interstitial space and it is monitored for a specified period of time. If the vacuum level is maintained, the containment system has passed the test. The vacuum test time depends on the volume of the annular space and site conditions.

**4.2.3 Test Conditions.** The primary tank may contain any level of product. No bulk deliveries shall occur during the test.

**CAUTION:** Use only an air-operated vacuum source or a vacuum pump powered by an explosion-proof motor. Vacuum pumps with electric motors that are not explosion-proof may ignite flammable vapors. If a portable air compressor is used, it should be located at least 20 feet away from the venturi-eductor or outside any Class I, Division 1 area.

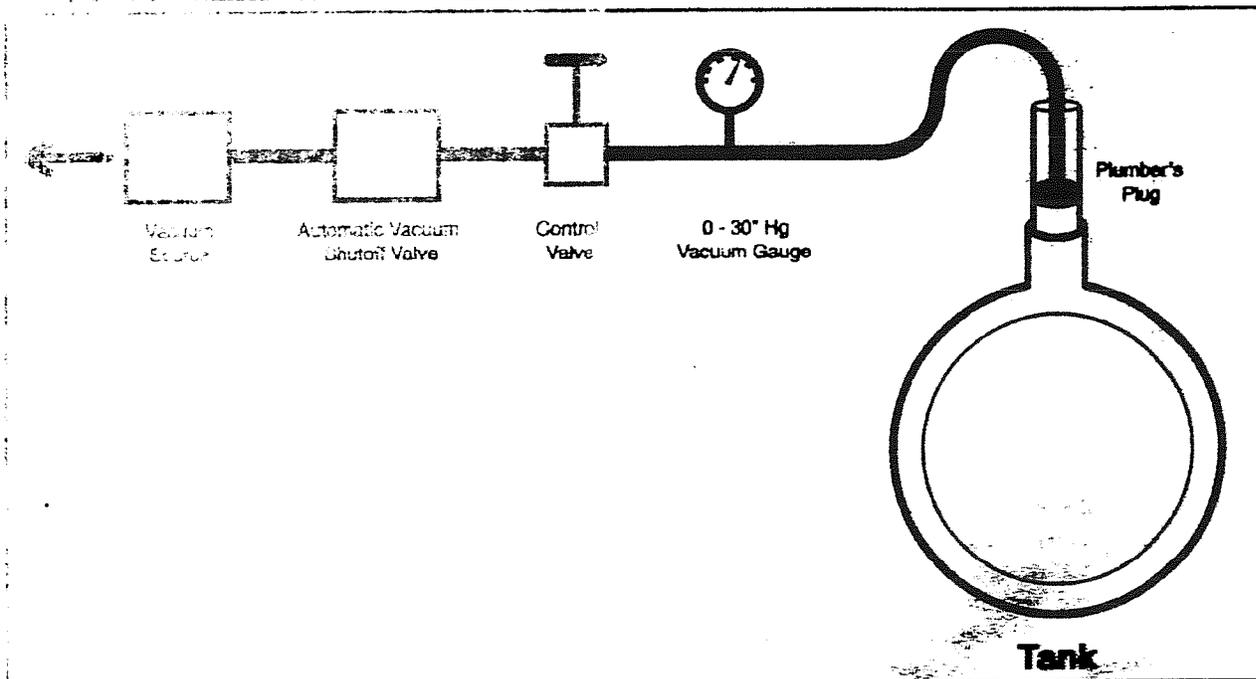


FIGURE 4-2. Schematic of the dry test method apparatus.

**4.2.4 Preparation.** The procedures in this section are general in nature and reflect the suggested vacuum levels and hold times for testing tank secondary containment areas. Consult tank manufacturer and authority having jurisdiction (AHJ) guidelines before performing these tests as their requirements may differ.

Determine if there is liquid present in the interstitial space. If liquid is found, determine if the fluid is water or product, and remove it to the extent practicable.

The hydrostatic pressure from a high water table imposes inward pressure on the outer wall of a UST. Applying a vacuum to the interstitial space of the tank creates additional pressure on the outer wall. These combined forces can damage the secondary tank wall when there is a large defined space between the primary and secondary tanks. Consequently, to prevent damage to the tank, it is important to observe the water table and associated recommended vacuum levels when testing.

Vent the primary tank to atmosphere during the test.

In some installations, the tank interstitial space may be vented to minimize the buildup of condensation. In these cases, seal off any vent lines to the tank interstitial space prior to testing.

Determine the volume of the tank. This information is available from facility records or the automatic tank gauge (ATG) readout.

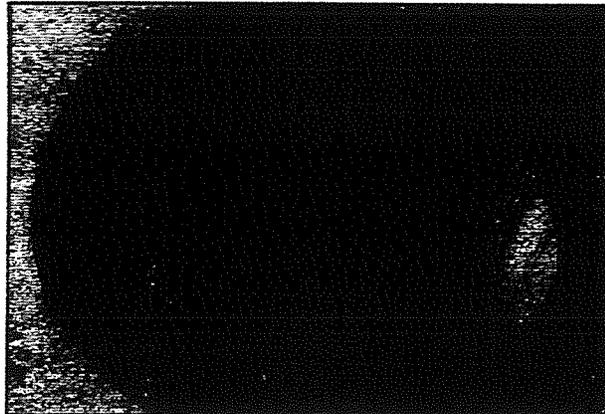
**4.2.5 Steel Tanks.** Determine if the interstitial space is a "tight wrap" design or a "110% containment" design. Tanks with a 110% containment design should use the latest version of Steel Tank Institute's (STI) *Recommended Practice R012, Recommended Practice for Interstitial Tightness Testing of Existing Underground Double Wall Steel Tanks* for testing.

For tight wrap tanks, use the test method in this section.

**4.2.6 Fiberglass Tanks.** Determine if the interstitial space is a "tight wrap" design or a "110% containment" design. Either type of fiberglass tank may use this test, or the latest version of *Fiberglass Tank & Pipe Institute's, Field Test Protocol for Testing the Annular Space of Installed Underground Fiberglass Double and Triple-wall Tanks with Dry Annular Space*, FT&PI 401A07.

**4.2.7 Test Equipment.** Test equipment shall include:

- a vacuum-generating device that can be used in a Class I, Division 1 area capable of pulling 15 inches of mercury (Hg) vacuum;
- an automatic vacuum shutoff valve or vacuum regulator (The shutoff valve can be set to close at a predetermined safe level, preventing the pos-



**FIGURE 4-3.** The vacuum gauge and control valve used for tank interstitial testing.



**FIGURE 4-4.** The plumb line plug provides a leak-tight connection to draw a vacuum on the tank interstitial space.

ability of accidentally imposing a high vacuum that could damage the tank. The use of the valve is recommended because it limits the vacuum that can be applied to the interstitial space.);

- vacuum gauge with a range of 0 inches to 30 inches Hg graduated in increments of 0.5 inches Hg or less;
- toggle valve and vacuum hose;
- stopwatch or other time-measurement device capable of measuring a 1-second increment;
- plumber's plug.

#### 4.2.8 Test Procedure.

1. Install the plumber's plug in the interstitial riser(s) below any tees.
2. Connect the vacuum gauge, valve and the vacuum-generating device to the fitting on the plumber's plug. The valve should be between the vacuum source inlet and the pressure gauge. The gauge should be between the valve and the fitting so it will read the interstitial vacuum when the valve is closed. The automatic vacuum shutoff valve is located at the inlet of the vacuum-producing device and should be set at a minimum of 10 percent and no more than 2 inches Hg above the test vacuum.
3. Ensure all connections are airtight.
4. Start the vacuum-generating device, and open the valve.
5. Pull the vacuum to 10 inches Hg for fiberglass tanks and 6 inches Hg for steel tanks. Close the valve.
6. Allow the vacuum to stabilize for a minimum of 5 minutes at the specified vacuum level. If a stable vacuum cannot be maintained, test equipment shall be inspected for leakage. Repeat steps 4 and 5 until a stable vacuum is achieved. If a stable vacuum cannot be maintained, the tank secondary containment integrity test fails.
7. When the vacuum level stabilizes, record the vacuum level and the test start time.
8. Observe the vacuum level for the period of time shown in Table 4-1.
9. Record the final time and vacuum level.
10. Check the interstitial space for accumulation of liquids.

Tank Type	Vacuum (inches Hg)	Test Duration (minutes)	Pass/Fail Criteria
Fiberglass	10	< 20,000	1
		20,000+	2
Steel	6	< 20,000	1
		20,000+	2

**4.2.9 Pass/Fail Criteria.** If there is no loss in vacuum level, no liquids are drawn into the interstitial space during the test duration shown in Table 4.1, and the tank secondary containment area has no additional fluid than at the start of the test, then the tank secondary containment passes the test.

If there is any vacuum lost during the test or liquids are drawn into the interstitial space, then the tank secondary containment fails the test.

#### 4.3 Tank Secondary Containment Integrity Testing — Liquid-Filled Test Method.

**4.3.1 General.** This test method tests the integrity of the liquid-filled interstitial space. There are a number of variables that affect this test, such as interstitial space volume, temperature, water table and product level in the primary tank. Refer to Appendix A for specific manufacturers' test procedures.

**4.3.2 Purpose.** This general method is used to test the integrity of the liquid-filled secondary containment of a UST.

**4.3.3 Description of Test.** Liquid is added to the interstitial space of the tank and the level is brought up into the interstitial riser. The liquid level is monitored for a specified period of time. If the liquid level is maintained, then the containment system has passed the test.

**4.3.4 Test Conditions.** The primary containment may contain any level of product. Determine whether the groundwater depth is above the bottom of the tank. Consult specific manufacturer's procedures in regards to groundwater and performing the test. No bulk deliveries shall occur within 8 hours prior to conducting or during the test. No dispensing may occur during the duration of the test.

**4.3.5 Preparation.** Determine the volume of the tank and identify the test being performed. Tank volume information is available from facility

records of the ATG reading. Prepare a monitoring fluid solution to add to the interstitial space.

**4.3.6 Steel Tanks.** Liquid-filled (hydrostatic) tests on steel tanks require the same fluid as the monitoring fluid. Contact the manufacturer for instructions.

**4.3.7 Fiberglass Tanks.** Determine tank size and diameter and apply the appropriate method.

**4.3.8 Test Equipment.** Test equipment shall include:

- monitoring fluid;
- stopwatch or other time-measurement device capable of measuring a 1-second increment;
- tape measure.

**4.3.9 Test Procedure.**

1. Remove any sensor that may be installed in the tank interstitial space.
2. Determine and record the groundwater level.
3. Add test liquid to the tank interstitial space bringing the fluid level into the riser (stand-pipe) to the appropriate level based on the manufacturer's written procedure.
4. Document the starting level and start time of the test.
5. Start the time-measurement device.
6. Wait the appropriate time according to the manufacturer's test procedure.
7. Document the ending level and ending time of the test.
8. Determine and record the groundwater level.
9. Remove liquid added to the tank interstitial space, and restore the liquid level in the tank interstitial to normal operating condition.
10. Reinstall the sensor so that it is installed within manufacturer's specifications.

**4.3.10 Pass/Fail Criteria.** Compare the data to the manufacturer's pass/fail criteria in Appendix A to determine if the tank has passed the test.

## 5. PIPING SECONDARY CONTAINMENT INTEGRITY TESTING

**5.1 General.** Underground product piping is available with single and double walls. Double-walled piping provides containment for leaks from primary containment and must be leak-free to prevent release of product into the environment.

**5.2 Purpose.** This method is used to test the integrity of piping interstitial space(s).

**5.3 Description of Test.** The interstitial space is sealed at the ends and is pressurized with an inert gas. The pressure is monitored for 1 hour. If any pressure drop occurs, the secondary containment fails the test.

**5.4 Test Conditions.** The primary pipe may contain fuel, and dispensing activities may continue during the test without affecting test results.

**5.5 Preparation.** If the interstitial space contains product, ensure that the interstice is open to the atmosphere and perform a precision test on the primary piping before conducting a test on the secondary containment piping.

Termination fittings must be sealed at all piping terminations, and test fittings must be accessible to perform the test.

Check with the piping manufacturer regarding testing procedures and the proper pressure before testing. Test-

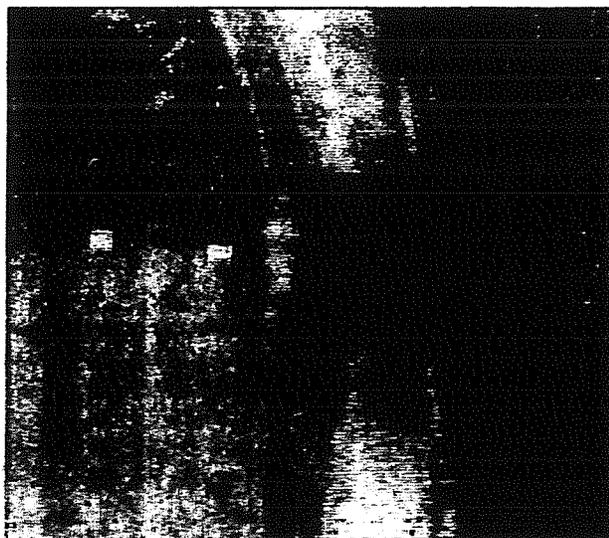


FIGURE 5-1. Views on piping transitions and through double walls must be leak-tight when piping secondary containment integrity testing is performed.

9696 - 56846

C954907

**UNDERGROUND STORAGE TANK  
MONITORING SYSTEM CERTIFICATION FORM (Page 1 of 6)**

This form must be used to document testing and servicing of underground storage tank (UST) monitoring equipment. A copy of this form must be provided to the UST owner or operator. The owner or operator must submit a copy of this form to the local agency regulating the USTs within 30 days of the date of the monitoring system certification.

**I. FACILITY INFORMATION**

CERS ID 10284571	Date of Monitoring System Certification 2/24/2020	
Business Name (Same as Facility Name or DBA-Doing Business As) WEST COVINA SHELL AUTO CARE		Building # 1
Business Site Address 200 S AZUSA AVE	City WEST COVINA	ZIP Code 91790

**II. UNDERGROUND STORAGE TANK SERVICE TECHNICIAN INFORMATION**

Name of Company Performing the Certification ROBINSON MAINTENANCE, INC		Phone # (909) 949-4094
Mailing Address 1342 N BENSON AVE SUITE C / UPLAND, CA 91786		
Name of UST Service Technician Performing the Certification (Print as shown on the ICC Certification) CHRIS RODRIGUEZ		
Contractor / Tank Tester License # CSLB 933408	ICC Certification # 5087403	ICC Certification Expiration Date 3/11/2020
Monitoring System Training and Certifications (List all applicable certifications.) VEEDER ROOT A29840		Expiration Date 6/22/2020

**III. RESULTS OF TESTING / SERVICING**

<i>Indicate and attach the following reports if the monitoring equipment is capable of generating either.</i>	Y	N	NA
<input checked="" type="checkbox"/> Monitoring System Set-up <input checked="" type="checkbox"/> Alarm History Report			
Was any monitoring equipment replaced? <i>(If "Yes," identify the specific devices replaced and list the manufacturer and model for all replacement parts in section IV below.)</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Was damage, debris, or liquid found inside any secondary containment systems? <i>(If "Yes," describe what was found in section IV below.)</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is all monitoring equipment operational per manufacturer's specifications? <i>(If "No," describe why in section IV below.)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**IV. COMMENTS**

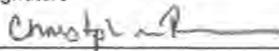
*If directed to use this section, describe how and when the issues were or will be corrected.*

Leak Dectors Tested

**V. CERTIFICATION BY UST SERVICE TECHNICIAN CONDUCTING THIS TESTING**

I hereby certify that the equipment identified in this document was inspected/serviced in accordance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2638 and all information contained herein is true and accurate. Attached to this certification is information (e.g., manufacturers' checklists, monitoring system set-up, alarm history report, etc.) necessary to verify that this information and the site plan showing the layout of UST system is complete and accurate.

UST Service Technician Signature



**UNDERGROUND STORAGE TANK  
MONITORING SYSTEM CERTIFICATION FORM (Page 2 of 6)**

**VI. INVENTORY OF EQUIPMENT CERTIFIED**

*A separate Monitoring System Certification Form must be prepared for each monitoring system control panel.*

Make of Monitoring System Control Panel <b>VEEDER ROOT</b>	Model of Monitoring System Control Panel <b>TLS 350</b>	Software Version Installed <b>329.01</b>
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*Check the appropriate boxes to indicate specific equipment inspected/serviced.*

Monitoring Device Used	Device Model #	Monitoring Device Used	Device Model #
<b>TANK ID:</b> <i>(By tank number, stored product, etc.)</i> <b>87 MAIN</b>		<b>TANK ID:</b> <i>(By tank number, stored product, etc.)</i> <b>87 AUXILLARY</b>	
<input type="checkbox"/> In-Tank Gauging (SW Tank)	VEEDER ROOT - MAG 1	<input type="checkbox"/> In-Tank Gauging (SW Tank)	VEEDER ROOT - MAG 1
<input type="checkbox"/> Annular Space or Vault Sensor	VEEDER ROOT - 303	<input type="checkbox"/> Annular Space or Vault Sensor	VEEDER ROOT - 303
<input type="checkbox"/> VPH Sensor		<input type="checkbox"/> VPH Sensor	
<b>Product Piping</b>		<b>Product Piping</b>	
<input type="checkbox"/> Mechanical LLD		<input type="checkbox"/> Mechanical LLD	
<input checked="" type="checkbox"/> Electronic LLD	VEEDER ROOT PLLD	<input type="checkbox"/> Electronic LLD	N / A
<input type="checkbox"/> VPH Sensor (Piping)		<input type="checkbox"/> VPH Sensor (Piping)	
<input type="checkbox"/> Sump Sensor		<input type="checkbox"/> Sump Sensor	
<input type="checkbox"/> VPH Sensor (Sump)		<input type="checkbox"/> VPH Sensor (Sump)	
<b>Fill Piping</b>		<b>Fill Piping</b>	
<input type="checkbox"/> VPH Sensor (Piping)		<input type="checkbox"/> VPH Sensor (Piping)	
<input type="checkbox"/> Sump Sensor		<input type="checkbox"/> Sump Sensor	
<input type="checkbox"/> VPH Sensor (Sump)		<input type="checkbox"/> VPH Sensor (Sump)	
<b>Vent Piping</b>		<b>Vent Piping</b>	
<input type="checkbox"/> VPH Sensor (Piping)		<input type="checkbox"/> VPH Sensor (Piping)	
<input type="checkbox"/> Sump Sensor		<input type="checkbox"/> Sump Sensor	
<input type="checkbox"/> VPH Sensor (Sump)		<input type="checkbox"/> VPH Sensor (Sump)	
<b>Vapor Recovery Piping</b>		<b>Vapor Recovery Piping</b>	
<input type="checkbox"/> VPH Sensor (Piping)		<input type="checkbox"/> VPH Sensor (Piping)	
<input type="checkbox"/> Sump Sensor		<input type="checkbox"/> Sump Sensor	
<input type="checkbox"/> VPH Sensor (Sump)		<input type="checkbox"/> VPH Sensor (Sump)	
Monitoring Device Used	Device Model #	Monitoring Device Used	Device Model #
<b>TANK ID:</b> <i>(By tank number, stored product, etc.)</i> <b>91 UNLEADED</b>		<b>TANK ID:</b> <i>(By tank number, stored product, etc.)</i> <b>DIESEL</b>	
<input type="checkbox"/> In-Tank Gauging (SW Tank)	VEEDER ROOT - MAG 1	<input type="checkbox"/> In-Tank Gauging (SW Tank)	VEEDER ROOT - MAG 1
<input type="checkbox"/> Annular Space or Vault Sensor	VEEDER ROOT - 303	<input type="checkbox"/> Annular Space or Vault Sensor	VEEDER ROOT - 303
<input type="checkbox"/> VPH Sensor		<input type="checkbox"/> VPH Sensor	
<b>Product Piping</b>		<b>Product Piping</b>	
<input type="checkbox"/> Mechanical LLD		<input type="checkbox"/> Mechanical LLD	
<input checked="" type="checkbox"/> Electronic LLD	VEEDER ROOT - PLLD	<input checked="" type="checkbox"/> Electronic LLD	VEEDER ROOT - PLLD
<input type="checkbox"/> VPH Sensor (Piping)		<input type="checkbox"/> VPH Sensor (Piping)	
<input type="checkbox"/> Sump Sensor		<input type="checkbox"/> Sump Sensor	
<input type="checkbox"/> VPH Sensor (Sump)		<input type="checkbox"/> VPH Sensor (Sump)	
<b>Fill Piping</b>		<b>Fill Piping</b>	
<input type="checkbox"/> VPH Sensor (Piping)		<input type="checkbox"/> VPH Sensor (Piping)	
<input type="checkbox"/> Sump Sensor		<input type="checkbox"/> Sump Sensor	
<input type="checkbox"/> VPH Sensor (Sump)		<input type="checkbox"/> VPH Sensor (Sump)	
<b>Vent Piping</b>		<b>Vent Piping</b>	
<input type="checkbox"/> VPH Sensor (Piping)		<input type="checkbox"/> VPH Sensor (Piping)	
<input type="checkbox"/> Sump Sensor		<input type="checkbox"/> Sump Sensor	
<input type="checkbox"/> VPH Sensor (Sump)		<input type="checkbox"/> VPH Sensor (Sump)	
<b>Vapor Recovery Piping</b>		<b>Vapor Recovery Piping</b>	
<input type="checkbox"/> VPH Sensor (Piping)		<input type="checkbox"/> VPH Sensor (Piping)	
<input type="checkbox"/> Sump Sensor		<input type="checkbox"/> Sump Sensor	
<input type="checkbox"/> VPH Sensor (Sump)		<input type="checkbox"/> VPH Sensor (Sump)	

**UNDERGROUND STORAGE TANK  
MONITORING SYSTEM CERTIFICATION FORM (Page 3 of 6)**

Monitoring Device Used	Device Model #	Monitoring Device Used	Device Model #
<b>VENT / TRANSITION SUMP ID:</b>		<b>VENT / TRANSITION SUMP ID:</b>	
<input type="checkbox"/> Sump Sensor		<input type="checkbox"/> Sump Sensor	
<input type="checkbox"/> VPH Sensor		<input type="checkbox"/> VPH Sensor	
<b>UDC ID:</b>		<b>UDC ID:</b>	
<input type="checkbox"/> Electronic Sensor		<input type="checkbox"/> Electronic Sensor	
<input type="checkbox"/> Mechanical Device		<input type="checkbox"/> Mechanical Device	
<input type="checkbox"/> VPH Sensor		<input type="checkbox"/> VPH Sensor	
<b>UDC ID:</b>		<b>UDC ID:</b>	
<input type="checkbox"/> Electronic Sensor		<input type="checkbox"/> Electronic Sensor	
<input type="checkbox"/> Mechanical Device		<input type="checkbox"/> Mechanical Device	
<input type="checkbox"/> VPH Sensor		<input type="checkbox"/> VPH Sensor	
<b>UDC ID:</b>		<b>UDC ID:</b>	
<input type="checkbox"/> Electronic Sensor		<input type="checkbox"/> Electronic Sensor	
<input type="checkbox"/> Mechanical Device		<input type="checkbox"/> Mechanical Device	
<input type="checkbox"/> VPH Sensor		<input type="checkbox"/> VPH Sensor	
<b>UDC ID:</b>		<b>UDC ID:</b>	
<input type="checkbox"/> Electronic Sensor		<input type="checkbox"/> Electronic Sensor	
<input type="checkbox"/> Mechanical Device		<input type="checkbox"/> Mechanical Device	
<input type="checkbox"/> VPH Sensor		<input type="checkbox"/> VPH Sensor	
<b>Other Monitored Component ID:</b>		<b>Other Monitored Component ID:</b>	
<input type="checkbox"/> Other (Specify in section VII.)		<input type="checkbox"/> Other (Specify in section VII.)	
<b>Other Monitored Component ID:</b>		<b>Other Monitored Component ID:</b>	
<input type="checkbox"/> Other (Specify in section VII.)		<input type="checkbox"/> Other (Specify in section VII.)	
<b>Other Monitored Component ID:</b>		<b>Other Monitored Component ID:</b>	
<input type="checkbox"/> Other (Specify in section VII.)		<input type="checkbox"/> Other (Specify in section VII.)	

*Include information for every underground storage tank component monitored by this monitoring system control panel. If the monitoring system control panel monitors more components than this form accommodates, additional copies of these pages may be attached.*

**VII. COMMENTS**

*Use this section to provide additional comments about the inventory of the equipment certified.*

**UNDERGROUND STORAGE TANK  
MONITORING SYSTEM CERTIFICATION FORM (Page 4 of 6)**

**VIII. MONITORING SYSTEM AND PROGRAMMING**

<i>This section must be completed if a monitoring panel is used to perform leak detection monitoring.</i>	Y	N	NA
Are the visual and audible alarms operational?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all sensors visually inspected for kinks and breaks in the cables and for residual buildup to ensure that floats move freely, functionally tested, and confirmed operational?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Was monitoring system set-up reviewed to ensure proper settings?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was the monitoring panel's backup battery visually inspected, functionally tested, and confirmed operational?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the flow of fuel stop at the dispenser if a leak is detected in the under-dispenser containment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Does the turbine automatically shut down if the piping secondary containment monitoring system fails to operate or is electrically disconnected?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Which sensors initiate positive shut down? (Check all that apply.) <input type="checkbox"/> Sump <input type="checkbox"/> Under-Dispenser Containment	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If alarms are relayed to a remote monitoring station, is all communications equipment (e.g., modem) operational?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

*For any answer of "N" above, describe in Section IX how and when these deficiencies were or will be corrected.*

**IX. COMMENTS**

**X. IN-TANK GAUGING TESTING**

<input checked="" type="checkbox"/> Check this box if tank gauging is used only for inventory control. (Do not complete this section.)			
<input type="checkbox"/> Check this box if NO tank gauging equipment is installed. (Do not complete this section.)			
<b><i>This section must be completed if in-tank gauging is used to perform leak detection monitoring.</i></b>	<b>Y</b>	<b>N</b>	<b>NA</b>
Has all input wiring been inspected for kinks and breaks in the cables and for proper entry and termination, including testing for ground faults?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all in-tank gauging probes visually inspected for damage and residue buildup to ensure that floats move freely, functionally tested, and confirmed operational?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was accuracy of system's product level readings tested?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was accuracy of system's water level readings tested?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all probes reinstalled properly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all items on the equipment manufacturer's maintenance checklist completed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*For any answer of "N" above, describe in Section XI how and when these deficiencies were or will be corrected.*

**XI. COMMENTS**

**UNDERGROUND STORAGE TANK  
MONITORING SYSTEM CERTIFICATION FORM (Page 5 of 6)**

**XII. LINE LEAK DETECTOR TESTING**

<input type="checkbox"/> Check this box if line leak detectors (LLD) are NOT installed. (Do not complete this section.)	<b>Y</b>	<b>N</b>	<b>NA</b>
<b><i>This section must be completed if LLDs are installed.</i></b>			
Was a leak simulated to verify LLD performance? (Check all that apply.) Simulated leak rate verified: <input checked="" type="checkbox"/> 3 GPH <input type="checkbox"/> 0.1 GPH <input type="checkbox"/> 0.2 GPH	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was the testing apparatus properly calibrated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For emergency generator tank systems, does the LLD create an audible and visual alarm when a leak is detected?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
For mechanical LLDs, does the LLD restrict the flow through the pipe when a leak is detected?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
For electronic LLDs, does the turbine automatically shut off when a leak is detected?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For electronic LLDs, have all accessible wiring connections been visually inspected for kinks and breaks?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all items on the equipment manufacturer's maintenance checklist completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all LLDs confirmed operational within regulatory requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

***For any answer of "N" above, describe in Section XIII how and when these issues were or will be corrected.***

**XIII. COMMENTS**

**XIV. VACUUM / PRESSURE / HYDROSTATIC MONITORING EQUIPMENT TESTING**

Check this box if VPH monitoring is NOT used. (Do not complete this section.)  
***This section must be completed if VPH monitoring is used to perform leak detection monitoring.***

System Type (Mark all that apply.)  Vacuum  Pressure  Hydrostatic

Sensor ID	Component(S) Monitored By This Sensor	Sensor Functionality Test		Interstitial Communication Test	
		<input type="checkbox"/> Pass <input type="checkbox"/> Fail			
		<input type="checkbox"/> Pass <input type="checkbox"/> Fail			
		<input type="checkbox"/> Pass <input type="checkbox"/> Fail			
		<input type="checkbox"/> Pass <input type="checkbox"/> Fail			
		<input type="checkbox"/> Pass <input type="checkbox"/> Fail			
		<input type="checkbox"/> Pass <input type="checkbox"/> Fail			
		<input type="checkbox"/> Pass <input type="checkbox"/> Fail			
		<input type="checkbox"/> Pass <input type="checkbox"/> Fail			
		<input type="checkbox"/> Pass <input type="checkbox"/> Fail			
		<input type="checkbox"/> Pass <input type="checkbox"/> Fail			
		<input type="checkbox"/> Pass <input type="checkbox"/> Fail			
		<input type="checkbox"/> Pass <input type="checkbox"/> Fail			
		<input type="checkbox"/> Pass <input type="checkbox"/> Fail			
		<input type="checkbox"/> Pass <input type="checkbox"/> Fail			

How was interstitial communication verified?  Simulated Leak at Far Ends of the Interstitial Space  Visual Inspection  
 Other (Describe the method in section XV below.)  Gauge

Was the vacuum or pressure restored to operating levels in all interstitial spaces?  Yes  No (Describe the reason in section XV below.)

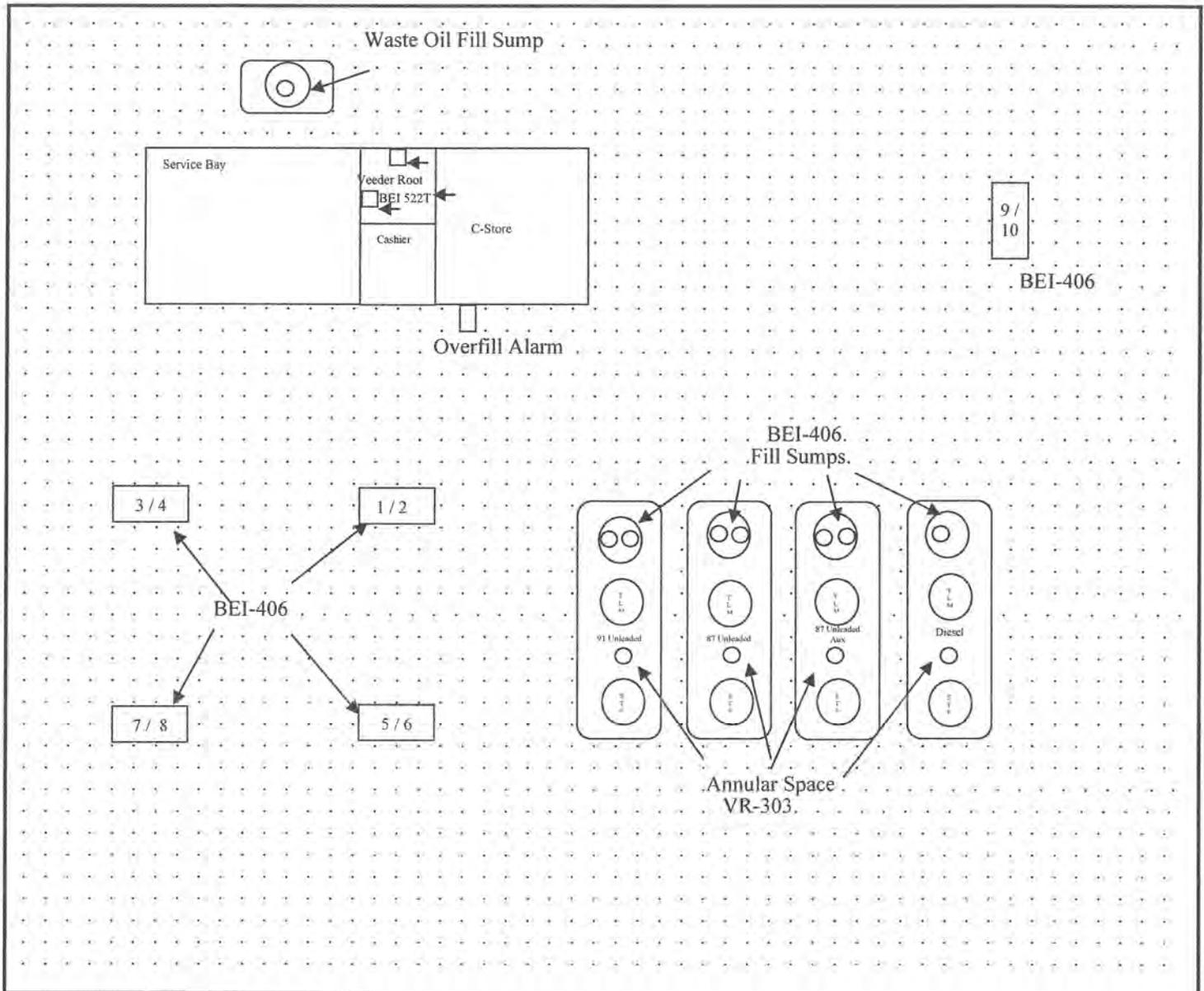
***For any answer of "Fail" above, describe in Section XV how and when these issues were or will be corrected.***

**XV. COMMENTS**

GPH = Gallons Per Hour, Y = Yes, N = No, NA = Not Applicable, VPH = Vacuum/Pressure/Hydrostatic, ID = Identification

# UST Monitoring Site Plan

Site Address: West Covina Shell 200 South Azusa Ave / West Covina, CA 91791



Date map was drawn: 08/14/2013

## Instructions

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

SYSTEM SETUP

JUN 8. 2020 11:50 AM

SYSTEM UNITS

U.S.
SYSTEM LANGUAGE
ENGLISH
SYSTEM DATE/TIME FORMAT
MON DD YYYY HH:MM:SS xM

100990 SHELL 136250
200 S.AZUSA AVE.
WEST COVINA 91791
80649113005001

SHIFT TIME 1 : 6:00 AM
SHIFT TIME 2 : DISABLED
SHIFT TIME 3 : DISABLED
SHIFT TIME 4 : DISABLED

SHIFT BIR PRINTOUTS
DISABLED
DAILY BIR PRINTOUTS
DISABLED
TICKETED DELIVERY
DISABLED
TANK PER TST NEEDED WRN
DISABLED
TANK ANN TST NEEDED WRN
DISABLED

LINE RE-ENABLE METHOD
PASS LINE TEST

LINE PER TST NEEDED WRN
DISABLED
LINE ANN TST NEEDED WRN
DISABLED

PRINT TO VOLUMES
DISABLED

TEMP COMPENSATION
VALUE (DEG F) : 60.0
STICK HEIGHT OFFSET
DISABLED
ULLAGE: 90%

H-PROTOCOL DATA FORMAT
HEIGHT
PRECISION TEST DURATION
HOURS: 12
0.20 GPH LINE TEST
AUTO-CONFIRM: ENABLED
0.10 GPH LINE TEST
AUTO-CONFIRM: ENABLED
PRINT PRECISION LINE
TEST RESULTS: DISABLED
DAYLIGHT SAVING TIME
ENABLED
START DATE
MAR WEEK 2 SUN
START TIME
2:00 AM
END DATE
NOV WEEK 1 SUN
END TIME
2:00 AM

RE-DIRECT LOCAL PRINTOUT
DISABLED

EURO PROTOCOL PREFIX
S

SYSTEM SECURITY
CODE : 000000

MAINTENANCE HISTORY
DISABLED

TANK CHART SECURITY
DISABLED

CUSTOM ALARMS
DISABLED

SERVICE NOTICE
DISABLED

ISO 3166 COUNTRY
CODE:

MASS/DENSITY
DISABLED

COMMUNICATIONS SETUP

PORT SETTINGS:

COMM BOARD : 3 (EDIM )
RS-232 SECURITY
CODE : DISABLED

COMM BOARD : 5 (RS-485)
BAUD RATE : 9600
PARITY : ODD
STOP BIT : 1 STOP
DATA LENGTH: 7 DATA
RS-232 SECURITY
CODE : DISABLED

COMM BOARD : 6 (S-SAT )
BAUD RATE : 9600
PARITY : ODD
STOP BIT : 1 STOP
DATA LENGTH: 7 DATA
RS-232 SECURITY
CODE : DISABLED
DTR NORMAL STATE: HIGH

RECEIVER SETUP:

NONE

IN-TANK SETUP

T 1:REGULAR 87 MAIN
PRODUCT CODE : 1
THERMAL COEFF : .000700
TANK DIAMETER : 92.00
TANK PROFILE : 4 PTS
FULL VOL : 9728
69.0 INCH VOL : 7910
46.0 INCH VOL : 4864
23.0 INCH VOL : 1818
METER DATA : NO

FLOAT SIZE: 4.0 IN.
WATER WARNING : 0.8
HIGH WATER LIMIT: 1.5

MAX OR LABEL VOL: 9728
OVERFILL LIMIT : 90%
8755
HIGH PRODUCT : 95%
9241
DELIVERY LIMIT : 15%
1459

LOW PRODUCT : 500
LEAK ALARM LIMIT: 3
SUDDEN LOSS LIMIT: 50
TANK TILT : 0.00
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS
T#: NONE
LINE MANIFOLDED TANKS
T#: 02

LEAK MIN PERIODIC: 50%
4864

LEAK MIN ANNUAL : 50%
4864

PERIODIC TEST TYPE
STANDARD

ANNUAL TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 3 MIN
PUMP THRESHOLD : 10.00%

Reprint
Unable to find copies from original
test date. on 4-24-2020
CME

LEAK TEST METHOD

TEST ON DATE : ALL TANK  
JAN 1, 2000  
START TIME : 7:55 AM  
TEST RATE : 0.20 GAL/HR  
DURATION : 2 HOURS

TST EARLY STOP:DISABLED

LEAK TEST REPORT FORMAT  
NORMAL

Q 3:DIESEL

TYP:2.0/3.0IN FIBERGLASS  
2.0IN DIA LEN: 175 FEET

3.0IN DIA LEN: 0 FEET

0.20 GPH TEST: REPETITIV  
0.10 GPH TEST: AUTO  
SHUTDOWN RATE: 3.0 GPH  
LOW PRESSURE SHUTOFF:NO  
LOW PRESSURE : 0 PSI

T 4:DIESEL

DISPENSE MODE:  
STANDARD  
SENSOR: VENTED  
PRESSURE OFFSET: 0.0PSI

L 5:DISP 1-2  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : DISPENSER PAN

L 6:DISP 3-4  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : DISPENSER PAN

L 7:DISP 5-6  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : DISPENSER PAN

L 8:DISP 7-8  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : DISPENSER PAN

PRESSURE LINE LEAK SETUP

Q 1:87 REGULAR

TYP:2.0/3.0IN FIBERGLASS  
2.0IN DIA LEN: 250 FEET

3.0IN DIA LEN: 0 FEET

0.20 GPH TEST: REPETITIV  
0.10 GPH TEST: AUTO  
SHUTDOWN RATE: 3.0 GPH  
LOW PRESSURE SHUTOFF:NO  
LOW PRESSURE : 0 PSI

T 1:REGULAR 87 MAIN

DISPENSE MODE:  
MANIFOLDED: ALTERNATE  
SENSOR: NON-VENTED  
PRESSURE OFFSET: 0.0PSI

LINE LEAK LOCKOUT SETUP

LOCKOUT SCHEDULE  
DAILY  
START TIME: DISABLED  
STOP TIME : DISABLED

L 9:WASTE OIL ANNULAR  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : ANNULAR SPACE

L10:WASTE OIL OVERFILL  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : MONITOR WELL

L11:WASTE OIL SUMP  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : PIPING SUMP

L12:DISP 9-10  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : DISPENSER PAN

LIQUID SENSOR SETUP

L 1:87 MAIN ANNULAR  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : ANNULAR SPACE

Q 2:91 V-POWER

TYP:2.0/3.0IN FIBERGLASS  
2.0IN DIA LEN: 200 FEET

3.0IN DIA LEN: 0 FEET

0.20 GPH TEST: REPETITIV  
0.10 GPH TEST: AUTO  
SHUTDOWN RATE: 3.0 GPH  
LOW PRESSURE SHUTOFF:NO  
LOW PRESSURE : 0 PSI

T 3:PREMIUM 91

DISPENSE MODE:  
STANDARD  
SENSOR: NON-VENTED  
PRESSURE OFFSET: 0.0PSI

L 2:87 AUX ANNULAR  
DUAL POINT HYDROSTATIC  
CATEGORY : ANNULAR SPACE

L 3:91 V-POWER ANNULAR  
DUAL POINT HYDROSTATIC  
CATEGORY : ANNULAR SPACE

L 4:DIESEL ANNULAR  
DUAL POINT HYDROSTATIC  
CATEGORY : ANNULAR SPACE

EXTERNAL INPUT SETUP

NONE

OUTPUT RELAY SETUP

R 1:OVERFILL  
TYPE:  
STANDARD  
NORMALLY OPEN

TANK #: NONE

IN-TANK ALARMS

ALL:OVERFILL ALARM  
ALL:HIGH PRODUCT ALARM  
ALL:MAX PRODUCT ALARM

LIQUID SENSOR ALMS

L10:FUEL ALARM

R 2:AUX TANK

TYPE:  
PUMP CONTROL OUTPUT  
TANK #: 2

IN-TANK ALARMS

T 2:LEAK ALARM  
T 2:HIGH WATER ALARM

LIQUID SENSOR ALMS

L 1:SENSOR OUT ALARM  
L 2:SENSOR OUT ALARM  
L 2:HIGH LIQUID ALARM  
L 1:LOW LIQUID ALARM  
L 2:LOW LIQUID ALARM

EXTERNAL INPUTS

I 1:EXTERN INPUT ALARM

ISD SITE ALARMS

ISD GROSS PRES FAIL  
ISD DEGRD PRES FAIL  
ISD VAPOR LEAK FAIL  
ISD VP PRES FAIL

ISD HOSE ALARMS

ALL:GROSS COLLECT FAIL  
ALL:DEGRD COLLECT FAIL  
ALL:FLOW COLLECT FAIL

R 3:CASHHER ANNUNCIATOR

TYPE:  
STANDARD  
NORMALLY OPEN

TANK #: NONE

IN-TANK ALARMS

ALL:LEAK ALARM  
ALL:HIGH WATER ALARM  
ALL:OVERFILL ALARM  
ALL:LOW PRODUCT ALARM  
ALL:SUDDEN LOSS ALARM  
ALL:HIGH PRODUCT ALARM  
ALL:INVALID FUEL LEVEL  
ALL:PROBE OUT  
ALL:HIGH WATER WARNING  
ALL:DELIVERY NEEDED  
ALL:MAX PRODUCT ALARM  
ALL:GROSS TEST FAIL  
ALL:PERIODIC TEST FAIL  
ALL:ANNUAL TEST FAIL  
ALL:PER TST NEEDED WRN  
ALL:ANN TST NEEDED WRN  
ALL:PER TST NEEDED ALM  
ALL:ANN TST NEEDED ALM  
ALL:TANK TEST ACTIVE  
ALL:NO CSLD IDLE TIME  
ALL:TANK SIPHON BREAK  
ALL:CSLD INCR RATE WARN  
ALL:ACCU\_CHART CAL WARN  
ALL:RECON WARNING  
ALL:RECON ALARM  
ALL:LOW TEMP WARNING

ALL:MISSING TICKET WARN  
ALL:GROSS FAIL LINE TNK  
ALL:DELIVY DENSITY WARN

LIQUID SENSOR ALMS

ALL:FUEL ALARM  
ALL:SENSOR OUT ALARM  
ALL:SHORT ALARM  
ALL:WATER ALARM  
ALL:WATER OUT ALARM  
ALL:HIGH LIQUID ALARM  
ALL:LOW LIQUID ALARM  
ALL:LIQUID WARNING

EXTERNAL INPUTS

ALL:EXTERN INPUT ALARM

COMM SIDE DIM ALM

ALL:DISABLED DIM ALARM  
ALL:COMMUNICATION ALARM  
ALL:TRANSACTION ALARM

PRESSURE LINE LEAK

ALL:GROSS LINE FAIL  
ALL:ANNUAL LINE FAIL  
ALL:PER TST NEEDED WRN  
ALL:PER TST NEEDED ALM  
ALL:PLLD OPEN ALARM  
ALL:PLLD SHUTDOWN ALARM  
ALL:PERIODIC LINE FAIL  
ALL:ANN TST NEEDED WRN  
ALL:ANN TST NEEDED ALM  
ALL:LOW PRESSURE ALARM  
ALL:CONT HANDLE ALM  
ALL:FUEL OUT  
ALL:LN EQUIP FAULT ALM

ISD SITE ALARMS

ISD STAGE I WARN  
ISD GROSS PRES WARN  
ISD GROSS PRES FAIL  
ISD DEGRD PRES WARN  
ISD DEGRD PRES FAIL  
ISD VAPOR LEAK WARN  
ISD VAPOR LEAK FAIL  
ISD VP PRES WARN  
ISD VP PRES FAIL  
ISD VP STATUS WARN  
ISD VP STATUS FAIL  
MISSING RELAY SETUP  
MISSING HOSE SETUP  
MISSING TANK SETUP  
MISS VAPOR FLOW MTR  
MISS VAPOR PRES SEN  
MISSING VP INPUT  
ISD SETUP WARN  
ISD SETUP FAIL  
ISD SENSOR OUT WARN  
ISD SENSOR OUT FAIL  
PC-ISD FAILURE

PMC ALARMS

VP RUNTIME FAULT  
VP EMISSIONS WARN  
VP EMISSIONS FAIL  
VP PRESSURE WARN  
VP PRESSURE FAIL  
VP DUTY CYCLE WARN  
VP DUTY CYCLE FAIL  
PMC SETUP FAIL  
PMC SENSOR FAULT

PLLD LINE DISABLE SETUP

Q 1:87 REGULAR

IN-TANK ALARMS  
T 1:HIGH WATER ALARM  
T 2:HIGH WATER ALARM

LIQUID SENSOR ALMS  
L 2:FUEL ALARM  
L 5:FUEL ALARM  
L 6:FUEL ALARM  
L 7:FUEL ALARM  
L 8:FUEL ALARM  
L12:FUEL ALARM  
L 1:SENSOR OUT ALARM  
L 2:SENSOR OUT ALARM  
L 5:SENSOR OUT ALARM  
L 6:SENSOR OUT ALARM  
L 7:SENSOR OUT ALARM  
L 8:SENSOR OUT ALARM  
L12:SENSOR OUT ALARM  
L 1:SHORT ALARM  
L 2:SHORT ALARM  
L 5:SHORT ALARM  
L 6:SHORT ALARM  
L 7:SHORT ALARM  
L 8:SHORT ALARM  
L12:SHORT ALARM  
L 2:HIGH LIQUID ALARM  
L 1:LOW LIQUID ALARM  
L 2:LOW LIQUID ALARM

EXTERNAL INPUTS  
I 1:EXTERN INPUT ALARM

PRESSURE LINE LEAK  
Q 1:PLLD OPEN ALARM  
Q 1:CONT HANDLE ALM  
Q 1:LN EQUIP FAULT ALM

ISD SITE ALARMS  
ISD GROSS PRES FAIL

ISD DEGRD PRES FAIL  
ISD VAPOR LEAK FAIL  
ISD VP PRES FAIL

ISD HOSE ALARMS  
ALL:GROSS COLLECT FAIL  
ALL:DEGRD COLLECT FAIL  
ALL:FLOW COLLECT FAIL

Q 2:91 V-POWER

IN-TANK ALARMS  
T 3:LEAK ALARM  
T 3:LOW PRODUCT ALARM  
T 3:SUDDEN LOSS ALARM  
T 3:INVALID FUEL LEVEL  
T 3:PROBE OUT  
T 3:GROSS TEST FAIL

LIQUID SENSOR ALMS

L 3:FUEL ALARM  
L 5:FUEL ALARM  
L 6:FUEL ALARM  
L 7:FUEL ALARM  
L 8:FUEL ALARM  
L12:FUEL ALARM  
L 3:SENSOR OUT ALARM  
L 5:SENSOR OUT ALARM  
L 6:SENSOR OUT ALARM  
L 7:SENSOR OUT ALARM  
L 8:SENSOR OUT ALARM  
L12:SENSOR OUT ALARM  
L 3:SHORT ALARM  
L 5:SHORT ALARM  
L 6:SHORT ALARM  
L 7:SHORT ALARM  
L 8:SHORT ALARM  
L12:SHORT ALARM  
L 3:HIGH LIQUID ALARM  
L 3:LOW LIQUID ALARM

EXTERNAL INPUTS  
I 1:EXTERN INPUT ALARM

PRESSURE LINE LEAK  
Q 2:PLLD OPEN ALARM  
Q 2:CONT HANDLE ALM  
Q 2:LN EQUIP FAULT ALM

ISD SITE ALARMS  
ISD GROSS PRES FAIL  
ISD DEGRD PRES FAIL  
ISD VAPOR LEAK FAIL  
ISD VP PRES FAIL

ISD HOSE ALARMS  
ALL:GROSS COLLECT FAIL  
ALL:DEGRD COLLECT FAIL  
ALL:FLOW COLLECT FAIL

Q 3:DIESEL

IN-TANK ALARMS  
T 4:LEAK ALARM  
T 4:HIGH WATER ALARM  
T 4:LOW PRODUCT ALARM  
T 4:SUDDEN LOSS ALARM  
T 4:INVALID FUEL LEVEL  
T 4:PROBE OUT

LIQUID SENSOR ALMS  
L 4:FUEL ALARM  
L 8:FUEL ALARM  
L12:FUEL ALARM  
L 4:SENSOR OUT ALARM  
L 8:SENSOR OUT ALARM  
L12:SENSOR OUT ALARM  
L 4:SHORT ALARM  
L 8:SHORT ALARM  
L12:SHORT ALARM  
L 4:HIGH LIQUID ALARM  
L 4:LOW LIQUID ALARM

EXTERNAL INPUTS  
I 1:EXTERN INPUT ALARM

PRESSURE LINE LEAK  
Q 3:PLLD OPEN ALARM  
Q 3:CONT HANDLE ALM  
Q 3:LN EQUIP FAULT ALM

RECONCILIATION SETUP

EDIM 1: G

AUTOMATIC DAILY CLOSING  
TIME: 2:00 AM

AUTO SHIFT #1 CLOSING  
TIME: DISABLED

AUTO SHIFT #2 CLOSING  
TIME: DISABLED

AUTO SHIFT #3 CLOSING  
TIME: DISABLED

AUTO SHIFT #4 CLOSING  
TIME: 6:00 AM

PERIODIC RECONCILIATION  
MODE: MONTHLY  
ALARM: DISABLED

TEMP COMPENSATION  
STANDARD  
METER CALIBRATION  
OFFSET: 0.000%

BUS SLOT FUEL METER TANK  
TANK MAP EMPTY

SMARTSENSOR SETUP

s 1:VFM 1-2  
CATEGORY AIR FLOW METER

s 2:VFM 3-4  
CATEGORY AIR FLOW METER

s 3:VFM 5-6  
CATEGORY AIR FLOW METER

s 4:VFM 7-8  
CATEGORY AIR FLOW METER

s 5:VFM 9-10  
CATEGORY AIR FLOW METER

s 6:CARBON CANISTER  
CATEGORY VAPOR VALVE

s 7:PRESSURE SENSOR 1-2  
CATEGORY VAPOR PRESSURE

s 8:ATM  
CATEGORY ATM P SENSOR

EVR/ISD SETUP

EVR TYPE: BALANCE

BALANCE NOZZLE TYPE  
VST

VAPOR PROCESSOR TYPE  
VEEDER-ROOT POLISHER

ANALYSIS TIMES  
TIME: 10:00 AM  
DELAY MINUTES: 1

ACCEPT HIGH ORVR:  
DISABLED

ISD HOSE TABLE

ID	FP	FL	HL	AA	RR
01	01	01	02	01	UU
02	02	02	02	01	UU
03	03	03	02	02	UU
04	04	04	02	02	UU
05	05	05	02	03	UU
06	06	06	02	03	UU
07	07	07	02	04	UU
08	08	08	02	04	UU
09	09	09	02	05	UU
10	16	10	02	05	UU

ISD AIRFLOW METER MAP

ID	SERIAL	NUM	LABEL
1	32911		VFM 1-2
2	32955		VFM 3-4
3	32907		VFM 5-6
4	32905		VFM 7-8
5	32034		VFM 9-10

ISD FUEL GRADE HOSE MAP

FP	MHH	MHH	MHH	MHH	AA
01	101	901	201	U U	1
02	102	902	202	U U	1
03	103	903	203	U U	2
04	104	904	204	U U	2
05	105	905	205	U U	3
06	106	906	206	U U	3
07	107	907	207	3 U	4
08	108	908	208	3 U	4
09	109	909	209	3 U	5
16	110	910	210	3 U	5

LABEL TABLE

- 1: UNASSIGNED
- 2: BLENDS
- 3: REGULAR
- 4: MID GRADE
- 5: PREMIUM
- 6: GOLD
- 7: BRONZE
- 8: SILVER
- 9: BLEND2
- 10: BLEND4

PMC SETUP

PMC VERSION: 01.02

VAPOR PROCESSOR TYPE  
VEEDER-ROOT POLISHER

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
Q 1:87 REGULAR  
PLLD SHUTDOWN ALARM  
JUN 4, 2020 10:04 AM

PLLD SHUTDOWN ALARM  
APR 16, 2020 3:21 PM

PLLD SHUTDOWN ALARM  
FEB 24, 2020 11:03 AM

GROSS LINE FAIL  
FEB 24, 2020 11:03 AM

PLLD SHUTDOWN ALARM  
NOV 24, 2019 6:56 AM

PLLD SHUTDOWN ALARM  
NOV 24, 2019 6:00 AM

PLLD SHUTDOWN ALARM  
NOV 13, 2019 3:25 PM

FUEL OUT  
OCT 21, 2019 12:12 PM

PLLD SHUTDOWN ALARM  
OCT 21, 2019 11:32 AM

PLLD SHUTDOWN ALARM  
OCT 21, 2019 10:02 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
Q 2:91 V-POWER  
PLLD SHUTDOWN ALARM  
JUN 4, 2020 10:04 AM

PLLD SHUTDOWN ALARM  
JUN 2, 2020 3:32 PM

PLLD SHUTDOWN ALARM  
APR 16, 2020 3:21 PM

PLLD SHUTDOWN ALARM  
FEB 24, 2020 11:08 AM

GROSS LINE FAIL  
FEB 24, 2020 11:08 AM

PLLD SHUTDOWN ALARM  
OCT 21, 2019 12:14 PM

GROSS LINE FAIL  
OCT 21, 2019 12:14 PM

PLLD SHUTDOWN ALARM  
OCT 21, 2019 11:32 AM

PLLD SHUTDOWN ALARM  
OCT 21, 2019 10:10 AM

PLLD SHUTDOWN ALARM  
OCT 21, 2019 10:02 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
Q 3:DIESEL  
PLLD SHUTDOWN ALARM  
APR 16, 2020 3:21 PM

PLLD SHUTDOWN ALARM  
FEB 24, 2020 11:12 AM

GROSS LINE FAIL  
FEB 24, 2020 11:12 AM

PLLD SHUTDOWN ALARM  
OCT 21, 2019 12:16 PM

GROSS LINE FAIL  
OCT 21, 2019 12:16 PM

PLLD SHUTDOWN ALARM  
OCT 21, 2019 11:32 AM

PLLD SHUTDOWN ALARM  
OCT 21, 2019 10:44 AM

PLLD SHUTDOWN ALARM  
OCT 21, 2019 10:32 AM

PLLD SHUTDOWN ALARM  
OCT 21, 2019 10:13 AM

PLLD SHUTDOWN ALARM  
OCT 21, 2019 10:02 AM

\* \* \* \* \* END \* \* \* \* \*

[Print](#) | [Close Window](#)

**Subject:** UST Testing Notification No. 62082  
**From:** dpwust@dpw.lacounty.gov  
**Date:** Tue, Feb 18, 2020 8:23 am  
**To:** <chris@robinsonmaint.com>

**UST Testing Notification**

No.	62082
Email Date:	2/18/2020 8:23:05 AM
Contractor ID:	98
Contractor:	Robinson Maintenance Inc
License No:	933408
License Exp:	6/30/2021 <a href="#">Click To Verify</a>
License Status:	Current and Active
Class:	GENERAL ENGINEERING CONTRACTOR(A)
Technician:	Chris Rodriguez
Technician Phone:	(909) 949-4094
Technician Email:	chris@robinsonmaint.com
Technician ICC No:	5087403
ICC Exp. Date:	3/11/2020
Details:	Leak Detector /Veeder Root /
Event Date/Time:	<b>Feb 24 2020 9:00AM</b>
Event Location:	WEST COVINA SHELL AUTO CARE 200 S AZUSA AVE WEST COVINA, CA 917911903
Office:	SAN GABRIEL VALLEY
Site No.-File No.	009696 - 056846
Application No.	
Comments:	

You are receiving this confirmation email because you have submitted a **UST Notification** to **LADPW** and provided your email address. This email is generated automatically and is not monitored for responses. Do not send attachments. All Test results must be submitted to CERS or mailed to Los Angeles County Department of Public Works, Attn: Environmental Programs Division, 900 S Fremont Avenue, Alhambra CA 91803-1331.  
Thank you.

[Login to UST Testing Notifications site](#)

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**APPLICATION FOR TRANSFER OF HAZARDOUS SUBSTANCES UNDERGROUND STORAGE PERMIT**  
 LOS ANGELES COUNTY PUBLIC WORKS  
 Environmental Programs Division  
 900 South Fremont Avenue, 3<sup>rd</sup> Floor Annex Building  
 Alhambra, CA 91803-1331  
 (626) 458-3517, Fax (626) 458-3569

PW USE ONLY	9696-69634	6C
SITE-FILE NO.:	AREA	
APPLICATION NO.	965874	
NEW PERMIT NO.	712143	
DATE REC'D.	10/13/2020	BY MJH

Pursuant to Los Angeles County Code Title 11, Division 4, Section 11.80.170, application is hereby made for the transfer of ownership of an existing Hazardous Substances Underground Storage Permit (HSUSP) or Unified Program (UP) Facility Permit which incorporates Underground Storage Tanks (USTs).

**COMPLETE THE FOLLOWING:**

Date of Transfer 08/31/2020 California Environmental Reporting System (CERS) ID# 10284571

New Facility Name West Covina Shell Auto Care, Inc

Facility Address 200 S Azusa Ave City West Covina, CA 91791

Assessor Parcel Number (APN) Map Book No. 8478-007-023 Page No. 24 Parcel No. 39

Number of USTs 5 Existing Permit No. AR0066339

Permit Holder Information (as reported in CERS) West Covina Shell Auto Care, Inc

Email Address dalenavan@yahoo.com

**ATTACH UST FACILITY OPERATING PERMIT APPLICATION FROM CERS**

This Application for Transfer must be signed by the owner and accompanied with the following:

- OPERATING PERMIT TRANSFER FEE PAYABLE TO: "LOS ANGELES COUNTY PUBLIC WORKS"

APPLICATION FOR TRANSFER FEE: **\$813.00** ( ) CASH ( ) CHECK # \_\_\_\_\_

- SUBMIT TO CERS UST FACILITY DATA
- SUBMIT TO CERS UST TANK FORM DATA (ALL USTS)
- SUBMIT TO CERS UST MONITORING PLAN DATA
- SUBMIT TO CERS DESIGNATED OPERATOR FORM
- SUBMIT TO CERS FINANCIAL RESPONSIBILITY FORMS
- SUBMIT TO CERS RESPONSE PLAN FORM

BY SIGNING BELOW, THE PERMIT TRANSFER APPLICANT ACKNOWLEDGES HAVING READ ALL CONDITIONS FOR TRANSFER ON THE REVERSE SIDE OF THIS FORM, AGREES TO COMPLY WITH THE CONDITIONS AND LIMITATIONS OF AND ASSUMES THE OBLIGATIONS OF THE HAZARDOUS SUBSTANCE UNDERGROUND STORAGE PERMIT OR UNIFIED PROGRAM FACILITY PERMIT FOR WHICH TRANSFER IS REQUESTED.

SIGNATURE X  TITLE Operator

PRINT NAME Huy Quoc Dang DATE 10/10/2020

Complete Certification of Compliance with Los Angeles County Lobbyist Ordinance on back

## INSTRUCTIONS

### Hazardous Substances Underground Storage Permit (HSUSP) Application for Transfer Supplement

This Application for HSUSP Transfer form is to be used only for the transfer of an existing HSUSP or underground storage tank (UST) authorized under a Unified Program (UP) Facility Permit to a new owner or operator of a facility within the jurisdiction of the Los Angeles County Public Works (Public Works).

The new HSUSP owner must complete and submit an Application for Transfer and Transfer Fee to Public Works within 30 days of transfer. The application must be accompanied with uploaded UP form data to the California Environmental Reporting System (CERS), Business Portal, including all UP UST FACILITY INFORMATION data, UP UST TANK INFORMATION data, UP UST MONITORING PLAN data, as well as uploaded and signed DESIGNATED OPERATOR FORM, FINANCIAL RESPONSIBILITY FORM (petroleum USTs), and UST RESPONSE PLAN FORM.

By applying for transfer of an existing HSUSP, the new HSUSP owner agrees to assume all obligations under the existing HSUSP including all fee installments, installation and maintenance of approved monitoring systems, and all reporting requirements. **IT IS THE APPLICANTS RESPONSIBILITY TO DETERMINE IF DELINQUENT FEES OR OTHER OUTSTANDING SUBMITTAL REQUIREMENTS, INCLUDING VIOLATION CORRECTIONS, ARE OWED TO PUBLIC WORKS OR CUPA.**

Public Works may review and modify or terminate the Transfer of HSUSP if it is determined the facility is not providing or threatens not to provide for the safe underground storage of hazardous substances.

The owner or operator of USTs shall monitor the facility using the method specified in the HSUSP. If the permittee of a facility is not the UST owner or UST operator, the Permittee shall provide a copy of the Permit to both the owner and operator. If the Permittee is a person other than the UST operator of the USTs, that person shall do all of the following: a). enter into a written contract with the UST operator which requires the UST operator to monitor the USTs as set forth in the Permit, b). provide the UST operator with a copy of California Health and Safety Code, Division 20, Chapter 6.7 and California Code of Regulations Title 23, Division 3, Chapter 16, and c). inform Public Works within thirty (30) days of any change of UST operator.

The HSUSP annual maintenance fee will be billed under the County of Los Angeles Certified Unified Program Agency (CUPA) Consolidated Permit (Los Angeles County Code Title 12, Section 12.50.070) the following Fiscal Year (July 1 to June 30) to the Permittee authorized here, unless other specific arrangements have been approved by Public Works and CUPA. Regardless of billing arrangements, the UST owner is responsible for insuring payment of all fees and compliance with all monitoring requirements.

The Permittee, UST owner and UST operator shall comply with provisions of California Health and Safety Code, Division 20, Chapter 6.7, California Code of Regulations Title 23, Division 3, Chapter 16 and Chapter 18, and Los Angeles County Code, Title 11, Division 4.

<b>CERTIFICATION OF COMPLIANCE WITH LOS ANGELES COUNTY LOBBYIST ORDINANCE</b> <span style="float: right; font-weight: normal;">91791</span>	
This is to certify that I, as permit applicant for the project located at <u>200 S Azusa Ave / West Covina, CA 91794</u> <span style="text-align: right; font-size: small;">LOCATION ADDRESS</span>	
am familiar with the requirements of Los Angeles County Code Chapter 2.160 et seq., (relating to the Los Angeles County Lobbyist Ordinance) and all persons acting on behalf of myself have complied and will continue to comply therewith through the application process.	
<u>Huy Quoc Dang</u> <span style="text-align: center; font-size: small;">APPLICANT (PRINT NAME)</span>	 <span style="text-align: center; font-size: small;">APPLICANT SIGNATURE</span>
<u>West Covina Shell Auto Care, Inc</u> <span style="text-align: center; font-size: small;">COMPANY NAME (If employed by an entity/agency)</span>	<u>10/10/2020</u> <span style="text-align: center; font-size: small;">DATE</span>

If you suspect fraud or wrongdoing by a County employee, please report it to the County Fraud Hotline at 1-800-544-6861 or . You may remain anonymous.



**HAZARDOUS SUBSTANCES UNDERGROUND STORAGE PERMIT  
APPLICATION SUPPLEMENT / NOTICE TO FILE  
AUTHORIZATION TO MAINTAIN UNDERGROUND STORAGE TANKS**  
LOS ANGELES COUNTY PUBLIC WORKS  
Environmental Programs Division  
900 South Fremont Avenue, 3<sup>rd</sup> Floor Annex Building  
Alhambra, CA 91803-1331  
(626) 458-3517, Fax (626) 458-3569

PW USE ONLY:  
SITE-FILE NO.: 9696-69634 AREA 6C  
APPLICATION NO. 965874  
ISSUED PERMIT NO.: 712143  
DATE REC'D 10/13/2020 BY MJH  
CHECK  CASH  FEE \$

Application is hereby made for authorization to operate and maintain underground storage tanks (UST). This form must accompany each UST permit application for a new Hazardous Substances Underground Storage Permit or Unified Program (UP) Facility Permit.  
**\*\* See instructions on back of this form \*\***

CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) ID# 10284571

Email address of UST owner/operator or representative: \_\_\_\_\_

<b>FACILITY ADDRESS INFORMATION</b>		<b>UST OPERATOR, IF NOT UST OWNER NAMED ON UP FACILITY FORM</b>	
West Covina Shell Auto Care, Inc		West Covina Shell Auto Care, Inc	
FACILITY NAME		OPERATOR NAME	
200 S Azusa Ave		200 S Azusa Ave	
FACILITY ADDRESS		OPERATOR MAILING ADDRESS IF DIFFERENT FROM FACILITY ADDRESS	
West Covina	91791	West Covina	CA 91791
CITY	ZIP	CITY	STATE ZIP

NUMBER OF USTS TO BE PERMITTED AT FACILITY: 5 FEDERAL TAX ID NO: 85-3173123 SIC CODE: 5541

ASSESSOR PARCEL NUMBER (APN): MAP BOOK NO. 8478-007-023 PAGE NO. 23 PARCEL NO. 39

BUSINESS ENTITY NO. \_\_\_\_\_

**THIS SUPPLEMENT MUST BE ACCOMPANIED BY:**

- SUBMITTED FACILITY INFORMATION
- SUBMITTED TANK INFORMATION (ALL USTs)
- SUBMITTED MONITORING INFORMATION
- OPERATING PERMIT APPLICATION FEE
- SUBMITTED DESIGNATED OPERATOR FORM
- SUBMITTED FINANCIAL RESPONSIBILITY FORM (Petroleum USTs)
- SUBMITTED UST RESPONSE PLAN FORM
- PRO-RATED ANNUAL PERMIT MAINTENANCE FEE

**HSUSP FEE SCHEDULE** (Los Angeles County Code 11.82.010):

NUMBER OF USTs:	OPERATING PERMIT APPLICATION FEE	*PRO-RATED ANNUAL PERMIT MAINTENANCE FEE*
1	\$590.00	\$1,653.00
2	\$691.00	\$1,920.00
3	\$792.00	\$2,187.00
4	\$893.00	\$2,454.00
5	\$994.00	\$2,721.00
6 or more tanks	\$489.00 + \$101.00 per tank = \$	\$1,386.00 + \$267.00 per tank = \$

**MAKE CHECKS PAYABLE TO: "LOS ANGELES COUNTY PUBLIC WORKS"**

\*See Back of form for Pro-rated Annual Permit Maintenance Fee factors.

This Hazardous Substances Underground Storage Permit application form with the Permit Number identified in the upper right hand corner will serve as the UST operating permit document until the Unified Program Facility Permit is issued by the County of Los Angeles Certified Unified Program Agency the following Fiscal Year. All fees must be paid prior to issuance of the UP Facility Permit authorizing the underground storage of hazardous substances.

**UST OWNER/OPERATOR REPRESENTATIVE MUST COMPLETE THIS SECTION (AND BACK OF FORM):**

SIGNATURE X  TITLE Operator

PRINT NAME Huy Quoc Dang DATE 10/10/2020

# INSTRUCTIONS

## Hazardous Substances Underground Storage Permit (HSUSP)/Unified Program (UP) Facility Permit Application Supplement

**Do not use this form for closure of an underground storage tank (UST), the transfer, or renewal of an existing HSUSP, additional tank installation, new construction plan check, or an additional approval.**

The Permittee, UST owner and UST operator shall be knowledgeable of and comply with the provisions of California Health and Safety Code, Division 20, Chapter 6.7 and Chapter 6.75, California Code of Regulations Title 23, Division 3, Chapter 16 and Chapter 18, and Los Angeles County Code, Title 11, Division 4.

This supplement is to be used for the application to operate and maintain existing USTs located within the jurisdiction of the County of Los Angeles Public Works (Public Works), which includes the unincorporated County of Los Angeles and 77 cities. Facilities located within the corporate limits of the cities of Burbank, Glendale, El Segundo, Long Beach, City of Los Angeles, Pasadena, San Fernando, Santa Fe Springs, Santa Monica, Torrance, and Vernon should contact the respective local agencies directly for permit information. Specify the number of USTs at the facility, Federal Tax ID number, primary business SIC Code, Assessor parcel identification number, the California Secretary of State Business Entity Number for corporations and limited liability companies, and the California Environmental Reporting System (CERS) identification number

The facility name and facility address information for each new permit application must correspond with information uploaded to the CERS database and must be consistent with Public Works standards. The applicant is responsible for completing all information requested to be uploaded to CERS, including the UP UST FACILITY INFORMATION, UP UST TANK INFORMATION, UP MONITORING PLAN. Additionally, the UST RESPONSE PLAN, FINANCIAL RESPONSIBILITY and DESIGNATED OPERATOR forms must be submitted to CERS. Public Works will not complete these forms for you. This application is due by the date indicated. CERS submittals with data which is found to be inaccurate or incomplete will not be accepted.

By applying for a new HSUSP, the owner agrees to assume all obligations under any expired HSUSP including all fee installments, installation and maintenance of approved monitoring systems, and all reporting requirements. **IT IS THE APPLICANTS RESPONSIBILITY TO DETERMINE IF DELINQUENT FEES OR OTHER OUTSTANDING SUBMITTAL REQUIREMENTS, INCLUDING VIOLATION CORRECTIONS, ARE OWED TO PUBLIC WORKS OR CUPA.**

All inspection notification(s) shall be made as directed by the attached conditions of this approval. Annual inspections will occur thereafter.

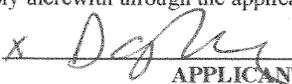
The fees to accompany this application represent the **HSUSP** application fee and the pro-rated Annual Maintenance fee, only. The first UP Permit fee will include the full Annual Permit Maintenance fee plus the State UST surcharge and will be billed by the County of Los Angeles Certified Unified Program Agency (CUPA) prior to the issuance of the UP Facility Permit (Los Angeles County Code Title 12, Section 12.50.070) the following fiscal year. Future **annual maintenance fees** (which are adjusted annually by the Consumer Price Index) will be payable upon billing by the CUPA. The full annual maintenance fee will be charged for any unregistered UST(s)

\*The initial pro-rated Annual Permit Maintenance fee factor is based on number of days remaining in the Fiscal Year (July 1 through June 30)\*:

FROM	TO	PRO-RATED Multiplication factor
07/01	09/01	100%
09/02	12/01	75%
12/02	03/01	50%
03/02	05/31	25%
06/01	06/30	0%

This form, the Application Supplement forms, and the CERS data, must be signed by the **Owner or Operator** of the UP Facility on which the tank is located as follows:

- 1) A principal executive officer at the level of vice-president or by an authorized representative. The representative must be responsible for the overall operation of the facility where the UST is located.
- 2) A general partner proprietor.
- 3) A principal executive officer, ranking elected official, or authorized representative of a public agency.
- 4) A responsible business representative for persons requesting exemption.

CERTIFICATION OF COMPLIANCE WITH LOS ANGELES COUNTY LOBBYIST ORDINANCE	
This is to certify that I, as permit applicant for the project located at <u>200 S Azusa Ave / West Covina, CA <del>91791</del> 91791</u>	91791
LOCATION ADDRESS	
am familiar with the requirements of Los Angeles County Code Chapter 2.160 et seq., (relating to the Los Angeles County Lobbyist Ordinance) and all persons acting on behalf of myself have complied and will continue to comply therewith through the application process.	
Huy Quoc Dang	
APPLICANT (PRINT NAME)	APPLICANT SIGNATURE
West Covina Shell Auto Care, Inc	10/10/2020
COMPANY NAME (If employed by an entity/agency)	DATE

If you suspect fraud or wrongdoing by a County employee, please report it to the County Fraud Hotline at 1-800-544-6861 or . You may remain anonymous.

LOS ANGELES COUNTY CERTIFIED UNIFIED PROGRAM AGENCY  
ADMINISTERED BY LOS ANGELES COUNTY FIRE DEPARTMENT

ANNUAL UNIFIED PROGRAM FACILITY PERMIT

Fiscal Year 2019-2020

July 1, 2019 - June 30, 2020

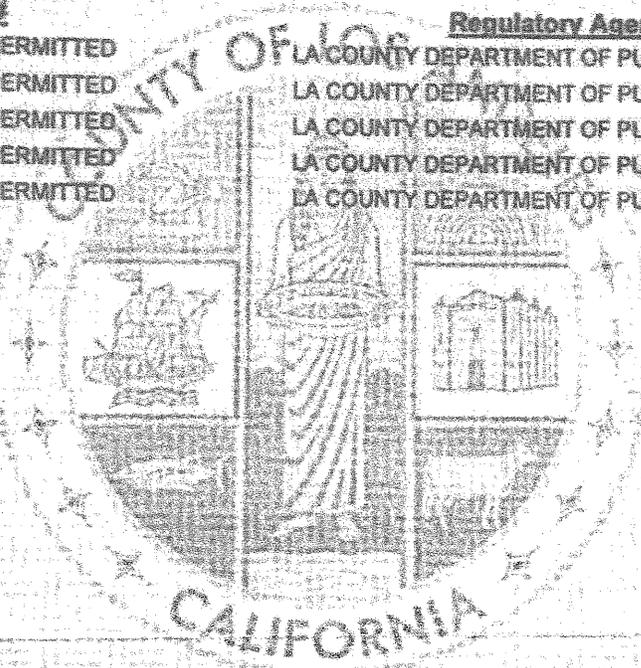
ISSUED TO: WEST COVINA SHELL AUTO CARE, INC.  
200 S AZUSA AVE  
WEST COVINA, CA 91791

INVOICE #: IN0314182  
CERS ID #: 10284571

FACILITY OWNER: WEST COVINA SHELL AUTO CARE, INC  
TANK OWNER: ~~JG RARE LLC~~ D. S. Dang LLC  
FACILITY SITE ADDRESS: 200 S AZUSA AVE, WEST COVINA, CA 91791

Underground Storage Tank Program

<u>Tank #</u>	<u>Regulatory Agency</u>
10284571-001 - PERMITTED	LA COUNTY DEPARTMENT OF PUBLIC WORKS
10284571-002 - PERMITTED	LA COUNTY DEPARTMENT OF PUBLIC WORKS
10284571-003 - PERMITTED	LA COUNTY DEPARTMENT OF PUBLIC WORKS
10284571-004 - PERMITTED	LA COUNTY DEPARTMENT OF PUBLIC WORKS
10284571-005 - PERMITTED	LA COUNTY DEPARTMENT OF PUBLIC WORKS



THIS PERMIT MUST BE CONSPICUOUSLY DISPLAYED  
AT THE FACILITY AT ALL TIMES.

ISSUED BY: Daryl L. Osby  
County of Los Angeles Fire Chief

EXPIRES ON: October 31, 2020

This permit is valid only for the above location and is subject to ALL REQUIREMENTS of State and local laws and regulations.  
This permit is non-transferable and is void upon change in ownership or location.

If you are in operation on or after July 1, 2020, your business will be responsible for payment of permit fees for the next annual billing cycle. You must contact this Department prior to this date and arrange for an inspection to verify non-operational status to cancel permit fees for the next annual billing cycle. You may continue to operate under this permit until the payment for the next billing cycle is made to this Department by the established invoice due date. Invoice due date for permit fees may vary from year to year.

LOS ANGELES COUNTY CERTIFIED UNIFIED PROGRAM AGENCY  
ADMINISTERED BY LOS ANGELES COUNTY FIRE DEPARTMENT

**ANNUAL UNIFIED PROGRAM FACILITY PERMIT**

**Fiscal Year 2019-2020**

July 1, 2019 - June 30, 2020

ISSUED TO: WEST COVINA SHELL AUTO CARE, INC.  
200 S AZUSA AVE  
WEST COVINA, CA 91791

LA Co. CUPA NO. AR: AR0066339

FACILITY OWNER: WEST COVINA SHELL AUTO CARE  
FACILITY SITE ADDRESS: 200 S AZUSA AVE, WEST COVINA, CA 91791

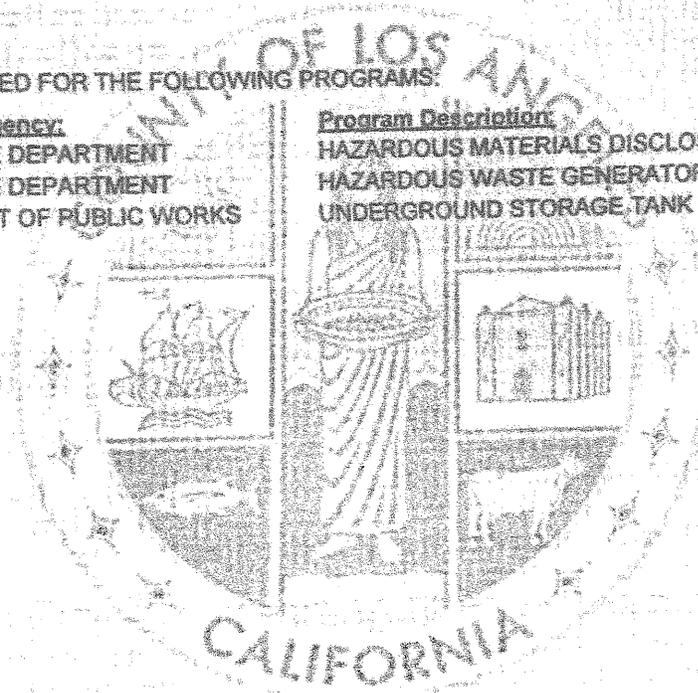
THIS PERMIT IS ISSUED FOR THE FOLLOWING PROGRAMS:

Administering Agency:

LA COUNTY FIRE DEPARTMENT  
LA COUNTY FIRE DEPARTMENT  
LA COUNTY DEPT OF PUBLIC WORKS

Program Description:

HAZARDOUS MATERIALS DISCLOSURE PROGRAM  
HAZARDOUS WASTE GENERATOR PROGRAM  
UNDERGROUND STORAGE TANK PROGRAM (UST)



**THIS PERMIT MUST BE CONSPICUOUSLY DISPLAYED  
AT THE FACILITY AT ALL TIMES.**

ISSUED BY: Daryl L. Osby  
County of Los Angeles Fire Chief

ISSUED ON: Aug 21, 2019

EXPIRES ON: October 31, 2020

This permit is valid only for the above location and is subject to ALL REQUIREMENTS of State and local laws and regulations.  
This permit is non-transferrable and is void upon change in ownership or location.

you are in operation on or after July 1, 2020, your business will be responsible for payment of permit fees for the next annual billing cycle. You must contact this Department prior to this date and arrange for an inspection to verify non-operational status to cancel permit fees for the next annual billing cycle. You may continue to operate under this permit until the payment for the next billing cycle is made to this Department by the established invoice due date. Invoice due date for permit fees may vary from year to year.

<b>Facility/Site</b>	
<b>West Covina Shell Auto Care, Inc</b> 200 S AZUSA AVE WEST COVINA, CA 91791	CERS ID <b>10284571</b>

<b>Submittal Status</b>
Submitted on 10/12/2020 by <i>Chris Rodriguez</i> of SHELL #136250 (W COVINA AUTO CARE) (WEST COVINA, CA)

<b>Identification</b>					
West Covina Shell Auto Care, Inc			Beginning Date	Ending Date	
Operator Phone	Business Phone	Business Fax	Dun & Bradstreet	SIC Code	Primary NAICS
(626) 512-3635	(626) 915-6431			5541	447110

<b>Facility/Site Mailing Address</b>
200 S Azusa Ave West Covina , CA 91791

<b>Primary Emergency Contact</b>		
HUY QUOC DANG		
Title Owner		
Business Phone	24-Hour Phone	Pager Number
(626) 915-6431	(626) 512-3635	

<b>Owner</b>
West Covina Shell Auto Care, Inc (626) 915-6431 200 S Azusa Ave West Covina, CA 91791

<b>Secondary Emergency Contact</b>		
VAN NGUYEN		
Title Business Manager		
Business Phone	24-Hour Phone	Pager Number
(626) 228-5426	(626) 228-5426	

<b>Billing Contact</b>
West Covina Shell Auto Care, Inc (626) 915-6431      Huydang708@yahoo.com 200 S Azusa Ave West Covina , CA 91791

<b>Environmental Contact</b>	
Huy Quoc Dang	
(626) 512-3635	dalenavan@yahoo.com
200 S Azusa Ave West Covina , CA 91791	

Name of Signer	Signer Title	Document Preparer
Chris Rodriguez	Compliance Contractor	Chris Rodriguez
Additional Information		

<b>Locally-collected Fields</b>											
Some or all of the following fields may be required by your local regulator(s).											
<table style="width:100%;"> <tr> <td><b>Property Owner</b></td> </tr> <tr> <td>D.S. Dang LLC</td> </tr> <tr> <td>Phone (626) 512-3635</td> </tr> <tr> <td>Mailing Address 2809 Countrywood Ln West Covina, CA 91791</td> </tr> </table>	<b>Property Owner</b>	D.S. Dang LLC	Phone (626) 512-3635	Mailing Address 2809 Countrywood Ln West Covina, CA 91791	<table style="width:100%;"> <tr> <td>Assessor Parcel Number (APN)</td> </tr> <tr> <td>8478-007-023</td> </tr> <tr> <td>Number of Employees</td> </tr> <tr> <td>5</td> </tr> <tr> <td>Facility ID</td> </tr> <tr> <td>LACoFA0004645</td> </tr> </table>	Assessor Parcel Number (APN)	8478-007-023	Number of Employees	5	Facility ID	LACoFA0004645
<b>Property Owner</b>											
D.S. Dang LLC											
Phone (626) 512-3635											
Mailing Address 2809 Countrywood Ln West Covina, CA 91791											
Assessor Parcel Number (APN)											
8478-007-023											
Number of Employees											
5											
Facility ID											
LACoFA0004645											

**Facility/Site**

West Covina Shell Auto Care  
 200 S AZUSA AVE  
 WEST COVINA, CA 91791

CERS ID  
**10284571**

**Submittal Status**

Submitted on 10/12/2020 by *Chris Rodriguez* of SHELL #136250 (W COVINA AUTO CARE) (WEST COVINA, CA)

**Type of Action**

Confirmed/Updated Information

**Facility Information**

West Covina Shell Auto Care  
 200 S AZUSA AVE  
 WEST COVINA, CA 91791  
 Facility Type Board of Equalization Account Number  
 Motor Vehicle Fueling 264071744  
 Is the facility located on Indian Reservation/Trust lands?  
**No**

**Tank Operator**

WEST COVINA SHELL AUTO CARE, INC  
 (626) 915-6431  
 200 S AZUSA AVE  
 WEST COVINA, CA 94501

**Property Owner**

D.S. Dang LLC  
 (626) 915-6431  
 2809 Countrywood Ln  
 West Covina, CA 91791

**Tank Owner**

D.S. Dang LLC  
 (626) 915-3635  
 2809 Countrywood Ln  
 West Covina, CA 91791  
 Tank Owner Type  
**Non-Government**

**Permit Holder Information**

Permit Holder Notification Information

Supervisor of Division, Section, or Office (Required for Public Agencies Only)

Facility Operator

**Financial Responsibility Mechanism(s)**

Indicate which approved mechanism(s) are being used to show financial responsibility either as contained in the federal regulations (40 CFR, Part 280, Subpart H, Sections 280.93 through 280.107) or CCR, Title 23, Division 3, Chapter 18, Section 2808.1.

Self-Insured	Surety Bond	State Fund and CFO Letter	Other Mechanism
Guarantee	Letter of Credit	State Fund and CD	
Insurance	Exemption	Local Government Mechanism	

**Yes**

<b>Facility/Site</b>	
<b>West Covina Shell Auto Care</b> 200 S AZUSA AVE WEST COVINA, CA 91791	CERS ID <b>10284571</b> Tank ID#: 1 CERS Tank ID: 10284571-001

<b>Submittal Status</b>
Submitted on 10/12/2020 by <i>Chris Rodriguez</i> of SHELL #136250 (W COVINA AUTO CARE) (WEST COVINA, CA)

<b>Type of Action</b>
Type of Action (UST Tank) Confirmed/Updated Information

<b>Facility Information</b>
West Covina Shell Auto Care 200 S AZUSA AVE WEST COVINA, CA 91791

<b>Tank Description</b>		
Tank ID# / CERS Tank ID# 1 / 10284571-001	Date UST System Installed 9/1/1986	Tank Configuration A Stand-alone Tank
Tank Manufacturer Owens Corning	Date Existing UST Discovered	Number of Compartments in the Unit 1
Tank Capacity In Gallons 10000	Date UST Permanently Closed	Additional Description 87 Main Tank

<b>Tank Use and Contents</b>	
Tank Use Motor Vehicle Fueling	Tank Contents Regular Unleaded Other Petroleum Contents Other Non-Petroleum Contents

<b>Tank Construction</b>	
Type of Tank Double Wall	Secondary Containment Fiberglass
Primary Containment Fiberglass	
Overfill Protection Yes Audible/Visual Alarms Ball Float	Fill Tube Shut-Off Valve Exempt

<b>Product / Waste Piping Construction</b>			
Piping Construction Double-walled	Primary Containment Fiberglass	Secondary Containment Fiberglass	Piping/Turbine Containment Sump Single-walled
Piping System Type Pressure			

<b>Vent, Vapor Recovery (VR) and Riser / Fill Pipe Piping Construction</b>			
Primary Containment Fiberglass	Vapor Recovery Primary Containment Fiberglass	Riser Pipe Primary Containment Steel	Vent Piping Transition Sumps None
Secondary Containment Fiberglass	Vapor Recovery Secondary Containment Fiberglass	Riser Pipe Secondary Containment Fiberglass	Fill Components Installed Yes Spill Bucket Yes Striker Plate/Bottom Protector Yes Containment Sump

<b>Under Dispenser Containment (UDC)</b>	
Construction Type Single-walled	Construction Material Fiberglass

<b>Corrosion Protection</b>	
Yes	Sacrificial Anode Impressed Current Isolation

<b>Facility/Site</b>		
<b>West Covina Shell Auto Care</b>		UST Tank #/CERS Tank ID #
200 S AZUSA AVE WEST COVINA, CA 91791		1 / 10284571-001
		CERS ID <b>10284571</b>
Tank Info: Installed Date: 9/1/1986 12:00:00 AM - Tank Use: Motor Vehicle Fueling - Tank Contents: Regular Unleaded - Type Of Tank: Double Wall - Piping Construction: Double-walled		
<b>Submittal Status</b>		
Submitted on 10/12/2020 by <i>Chris Rodriguez</i> of SHELL #136250 (W COVINA AUTO CARE) (WEST COVINA, CA)		

<b>Facility Information</b>	<b>Equipment Testing and Preventive Maintenance</b>	<b>Monitoring Locations</b>
West Covina Shell Auto Care 200 S AZUSA AVE WEST COVINA, CA 91791	Monitoring Equipment Serviced Annually	Site Plot Plan Submitted Site Plan Previously Submitted

<b>Tank Monitoring is Performed Using the Following Method(s)</b>			
<b>Yes</b> Continuous Electronic Tank Monitoring			
Secondary Containment System	Monitor Panel Manufacturer	Leak Sensor Manufacturer	
Liquid-Filled	Veeder Root	Veeder Root	
	Monitor Panel Model	Leak Sensor Model #	
	TLS-350/Simplicity	303	
Automatic Tank Gauging			
ATG Panel Manufacturer	In-Tank Probe Manufacturer	Leak Test Frequency	Programmed Tank Tests
ATG Model #	In-tank Probe Model		
Monthly Statistical Inventory Reconciliation			
Weekly Manual Tank Gauge		Tank Integrity Testing	
Tank Gauging Test Period	Tank Integrity Testing Frequency		
Other Monitoring			

<b>Facility/Site</b>		UST Tank #/CERS Tank ID #	CERS ID
<b>West Covina Shell Auto Care</b>		1 / 10284571-001	<b>10284571</b>
200 S AZUSA AVE WEST COVINA, CA 91791		Tank Info: Installed Date: 9/1/1986 12:00:00 AM - Tank Use: Motor Vehicle Fueling - Tank Contents: Regular Unleaded - Type Of Tank: Double Wall - Piping Construction: Double-walled	

**Pipe Monitoring is Performed Using the Following Method(s)**

**Yes** Continuous Monitoring of Piping Secondary Containment

Piping Secondary Containment	Panel Manufacturer	Leak Sensor Manufacturer
Dry	Veeder Root	Veeder Root
	Panel Model #	Leak Sensor Model #
	TLS-350/Simplicity	208

**Yes** Leak Alarm Triggers Automatic Pump Shutdown  
**Yes** Failure/Disconnect Triggers Pump Shutdown

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Mechanical Line Leak Detector Performs 3 GPH Leak Test

MLLD Manufacturer	MLLD Model
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**Yes** Electronic Line Leak Detector Performs 3 GPH Leak Test

ELLD Manufacturer	ELLD Programmed In-Line Testing	ELLD Triggers Automatic Pump Shutdown
Veeder Root		<b>Yes</b>
ELLD Model		ELLD Failure/Disconnect Triggers Automatic Shutdown
PLLD		<b>Yes</b>

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Pipeline Integrity Testing	Visual Pipeline Monitoring
Pipeline Integrity Testing Frequency	Visual Pipeline Monitoring Frequency

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Suction Piping Meets Exemption Criteria

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No Regulated Piping Per Health and Safety Code, Division 20, Chapter 6.7 is Connected To The Tank System

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Other Pipeline Monitoring

**Under Dispenser Containment (UDC) Monitoring**

UDC Monitoring	Detection of Leak into UDC Triggers Audible and Visual Alarms
<b>Continuous</b>	<b>Yes</b>
UDC Panel Manufacturer	UDC Leak Alarm Triggers Automatic Pump Shutdown
Veeder Root	<b>Yes</b>
UDC Panel Model #	Failure/Disconnection of UDC Monitoring System Triggers Automatic Pump Shutdown
TLS-350/Simplicity	<b>Yes</b>
UDC Leak Sensor Manufacturer	UDC Monitoring Stops Flow of Product at Dispenser
Veeder Root	UDC Construction
UDC Leak Sensor Model	<b>Single-walled</b>
208	UDC Secondary Containment Monitoring
	Leak Within Secondary Containment of UDC Causes Audible and Visual Alarms

**Periodic System Testing**

ELD Testing	
<b>Yes</b> Secondary Containment Testing	
<b>Yes</b> Spill Bucket Testing	

**Facility/Site**

**West Covina Shell Auto Care**

200 S AZUSA AVE  
WEST COVINA, CA 91791

UST Tank #/CERS Tank ID # **1 / 10284571-001**  
CERS ID **10284571**

Tank Info: Installed Date: 9/1/1986 12:00:00 AM - Tank Use: Motor Vehicle Fueling - Tank Contents: Regular Unleaded - Type Of Tank: Double Wall - Piping Construction: Double-walled

**Recordkeeping**

- Yes** Alarm Logs
- Visual Inspection Records
- Tank Integrity Testing Results
- SIR Testing Results
- Tank Gauging Results
- ATG Testing Results
- Corrosion Protection Logs
- Yes** Equipment Maintenance and Calibration Records

**Training**

**Yes** Personnel with UST Monitoring Responsibilities are Familiar with Training Documents

Specify Other Training Documents

**Yes** Designated Operator Training

**Comments / Additional Information**

Comments and Additional Information

Fill sumps, turbine sumps, automatic tank gauge (ATG) sumps and UDCs monitored with Veeder Root 208 Sensors. Positive Shutdown is programmed

**Personnel Responsibilities**

Name of First Person Having Responsibility

Huy Quoc Dang

Name of Second Person Having Responsibility

Title of First Person Having Responsibility  
Operator

Title of Second Person Having Responsibility

**Facility/Site**

**West Covina Shell Auto Care**  
 200 S AZUSA AVE  
 WEST COVINA, CA 91791

CERS ID  
**10284571**

Tank ID#: 2 CERS Tank ID: 10284571-002

**Submittal Status**

Submitted on 10/12/2020 by *Chris Rodriguez* of SHELL #136250 (W COVINA AUTO CARE) (WEST COVINA, CA)

**Type of Action**

Type of Action (UST Tank)  
 Confirmed/Updated Information

**Facility Information**

West Covina Shell Auto Care  
 200 S AZUSA AVE  
 WEST COVINA, CA 91791

**Tank Description**

Tank ID# / CERS Tank ID# 2 / 10284571-002	Date UST System Installed 9/1/1986	Tank Configuration A Stand-alone Tank
Tank Manufacturer Owens Corning	Date Existing UST Discovered	Number of Compartments in the Unit 1
Tank Capacity in Gallons 10000	Date UST Permanently Closed	Additional Description 87 Auxiliary

**Tank Use and Contents**

Tank Use Motor Vehicle Fueling	Tank Contents Regular Unleaded
	Other Petroleum Contents
	Other Non-Petroleum Contents

**Tank Construction**

Type of Tank Double Wall	Secondary Containment Fiberglass
Primary Containment Fiberglass	
Overfill Protection Yes	Fill Tube Shut-Off Valve Exempt
Audible/Visual Alarms	
Ball Float	

**Product / Waste Piping Construction**

Piping Construction Double-walled	Primary Containment Fiberglass	Secondary Containment Fiberglass	Piping/Turbine Containment Sump Single-walled
Piping System Type Pressure			

**Vent, Vapor Recovery (VR) and Riser / Fill Pipe Piping Construction**

Primary Containment Fiberglass	Vapor Recovery Primary Containment Fiberglass	Riser Pipe Primary Containment Steel	Vent Piping Transition Sumps None
Secondary Containment Fiberglass	Vapor Recovery Secondary Containment Fiberglass	Riser Pipe Secondary Containment Fiberglass	Fill Components Installed Yes Spill Bucket Yes Striker Plate/Bottom Protector Yes Containment Sump

**Under Dispenser Containment (UDC)**

Construction Type Single-walled	Construction Material Fiberglass
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**Corrosion Protection**

Yes	Sacrificial Anode
	Impressed Current
	Isolation

<b>Facility/Site</b>		
<b>West Covina Shell Auto Care</b>	UST Tank #/CERS Tank ID #	CERS ID
200 S AZUSA AVE WEST COVINA, CA 91791	2 / 10284571-002	<b>10284571</b>
Tank Info: Installed Date: 9/1/1986 12:00:00 AM - Tank Use: Motor Vehicle Fueling - Tank Contents: Regular Unleaded - Type Of Tank: Double Wall - Piping Construction: Double-walled		
<b>Submittal Status</b>		
Submitted on 10/12/2020 by <i>Chris Rodriguez</i> of SHELL #136250 (W COVINA AUTO CARE) (WEST COVINA, CA)		

<b>Facility Information</b>	<b>Equipment Testing and Preventive Maintenance</b>	<b>Monitoring Locations</b>
West Covina Shell Auto Care 200 S AZUSA AVE WEST COVINA, CA 91791	Monitoring Equipment Serviced Annually	Site Plot Plan Submitted Site Plan Previously Submitted

<b>Tank Monitoring is Performed Using the Following Method(s)</b>			
Yes Continuous Electronic Tank Monitoring			
Secondary Containment System Liquid-Filled	Monitor Panel Manufacturer Veeder Root Monitor Panel Model TLS-350 / Simplicity	Leak Sensor Manufacturer Veeder Root Leak Sensor Model # 303	
Automatic Tank Gauging			
ATG Panel Manufacturer	In-Tank Probe Manufacturer	Leak Test Frequency	Programmed Tank Tests
ATG Model #	In-tank Probe Model		
Monthly Statistical Inventory Reconciliation			
Weekly Manual Tank Gauge	Tank Integrity Testing		
Tank Gauging Test Period	Tank Integrity Testing Frequency		
Other Monitoring			

**Facility/Site**

**West Covina Shell Auto Care**

200 S AZUSA AVE  
WEST COVINA, CA 91791

UST Tank #/CERS Tank ID # **2 / 10284571-002**  
CERS ID **10284571**

Tank Info: Installed Date: 9/1/1986 12:00:00 AM - Tank Use: Motor Vehicle Fueling - Tank Contents: Regular Unleaded - Type Of Tank: Double Wall - Piping Construction: Double-walled

**Pipe Monitoring is Performed Using the Following Method(s)**

**Yes** Continuous Monitoring of Piping Secondary Containment

Piping Secondary Containment  
**Dry**

Panel Manufacturer  
**Veeder Root**  
Panel Model #  
**TLS-350/Simplicity**

Leak Sensor Manufacturer  
**Veeder Root**  
Leak Sensor Model #  
**208**

**Yes** Leak Alarm Triggers Automatic Pump Shutdown  
**Yes** Failure/Disconnect Triggers Pump Shutdown

Mechanical Line Leak Detector Performs 3 GPH Leak Test

MLLD Manufacturer MLLD Model

**Yes** Electronic Line Leak Detector Performs 3 GPH Leak Test

ELLD Manufacturer  
**Veeder Root**  
ELLD Model  
**PLLD**

ELLD Programmed In-Line Testing

ELLD Triggers Automatic Pump Shutdown  
**Yes**  
ELLD Failure/Disconnect Triggers Automatic Shutdown  
**Yes**

Pipeline Integrity Testing

Visual Pipeline Monitoring

Pipeline Integrity Testing Frequency

Visual Pipeline Monitoring Frequency

Suction Piping Meets Exemption Criteria

No Regulated Piping Per Health and Safety Code, Division 20, Chapter 6.7 Is Connected To The Tank System

Other Pipeline Monitoring

**Under Dispenser Containment (UDC) Monitoring**

UDC Monitoring  
**Continuous**

Detection of Leak into UDC Triggers Audible and Visual Alarms

**Yes**

UDC Leak Alarm Triggers Automatic Pump Shutdown

**Yes**

Failure/Disconnection of UDC Monitoring System Triggers Automatic Pump Shutdown

**Yes**

UDC Monitoring Stops Flow of Product at Dispenser

UDC Panel Manufacturer  
**Veeder Root**  
UDC Panel Model #  
**TLS-350/Simplicity**

UDC Leak Sensor Manufacturer  
**Veeder Root**  
UDC Leak Sensor Model  
**208**

UDC Construction

**Single-walled**

UDC Secondary Containment Monitoring

Leak Within Secondary Containment of UDC Causes Audible and Visual Alarms

**Periodic System Testing**

ELD Testing

**Yes** Secondary Containment Testing

**Yes** Spill Bucket Testing

<b>Facility/Site</b>		
<b>West Covina Shell Auto Care</b>	UST Tank #/CERS Tank ID #	CERS ID
200 S AZUSA AVE WEST COVINA, CA 91791	2 / 10284571-002	<b>10284571</b>
Tank Info: Installed Date: 9/1/1986 12:00:00 AM - Tank Use: Motor Vehicle Fueling - Tank Contents: Regular Unleaded - Type Of Tank: Double Wall - Piping Construction: Double-walled		

<b>Recordkeeping</b>	
<b>Yes</b>	Alarm Logs
	Visual Inspection Records
	Tank Integrity Testing Results
	SIR Testing Results
	Tank Gauging Results
	ATG Testing Results
	Corrosion Protection Logs
<b>Yes</b>	Equipment Maintenance and Calibration Records

<b>Training</b>	
<b>Yes</b>	Personnel with UST Monitoring Responsibilities are Familiar with Training Documents
Specify Other Training Documents	
<b>Yes</b>	Designated Operator Training

<b>Comments / Additional Information</b>	
Comments and Additional Information	
Fill sumps, turbine sumps, automatic tank gauge (ATG) sumps and UDCs monitored by Veeder Root 208 sensors. Positive Shutdown is programmed. Product Piping is manifolded & monitored by PLLD in T1	

<b>Personnel Responsibilities</b>	
Name of First Person Having Responsibility	Name of Second Person Having Responsibility
Huy Quoc Dang	
Title of First Person Having Responsibility	Title of Second Person Having Responsibility
Operator	

**Facility/Site**

**West Covina Shell Auto Care**  
 200 S AZUSA AVE  
 WEST COVINA, CA 91791

CERS ID  
**10284571**  
 Tank ID#: 3 CERS Tank ID: 10284571-004

**Submittal Status**

Submitted on 10/12/2020 by *Chris Rodriguez* of SHELL #136250 (W COVINA AUTO CARE) (WEST COVINA, CA)

**Type of Action**

Type of Action (UST Tank)  
 Confirmed/Updated Information

**Facility Information**

West Covina Shell Auto Care  
 200 S AZUSA AVE  
 WEST COVINA, CA 91791

**Tank Description**

Tank ID# / CERS Tank ID# 3 / 10284571-004	Date UST System Installed 9/1/1986	Tank Configuration A Stand-alone Tank
Tank Manufacturer Owens Corning	Date Existing UST Discovered	Number of Compartments in the Unit 1
Tank Capacity in Gallons 10000	Date UST Permanently Closed	Additional Description

**Tank Use and Contents**

Tank Use Motor Vehicle Fueling	Tank Contents Premium Unleaded
	Other Petroleum Contents
	Other Non-Petroleum Contents

**Tank Construction**

Type of Tank Double Wall	Secondary Containment Fiberglass
Primary Containment Fiberglass	
Overfill Protection Yes Audible/Visual Alarms Ball Float	Fill Tube Shut-Off Valve Exempt

**Product / Waste Piping Construction**

Piping Construction Double-walled	Primary Containment Fiberglass	Secondary Containment Fiberglass	Piping/Turbine Containment Sump Single-walled
Piping System Type Pressure			

**Vent, Vapor Recovery (VR) and Riser / Fill Pipe Piping Construction**

Primary Containment Fiberglass	Vapor Recovery Primary Containment Fiberglass	Riser Pipe Primary Containment Steel	Vent Piping Transition Sumps None
Secondary Containment Fiberglass	Vapor Recovery Secondary Containment Fiberglass	Riser Pipe Secondary Containment Fiberglass	Fill Components Installed Yes Spill Bucket Yes Striker Plate/Bottom Protector Yes Containment Sump

**Under Dispenser Containment (UDC)**

Construction Type Single-walled	Construction Material Fiberglass
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**Corrosion Protection**

	Sacrificial Anode
	Impressed Current
Yes	Isolation

**Facility/Site**

**West Covina Shell Auto Care**

200 S AZUSA AVE  
WEST COVINA, CA 91791

UST Tank #/CERS Tank ID # **3 / 10284571-004**  
CERS ID **10284571**

Tank Info: Installed Date: 9/1/1986 12:00:00 AM - Tank Use: Motor Vehicle Fueling - Tank Contents: Premium Unleaded - Type Of Tank: Double Wall - Piping Construction: Double-walled

**Submittal Status**

Submitted on 10/12/2020 by *Chris Rodriguez* of SHELL #136250 (W COVINA AUTO CARE) (WEST COVINA, CA)

**Facility Information**

West Covina Shell Auto Care  
200 S AZUSA AVE  
WEST COVINA, CA 91791

**Equipment Testing and Preventive Maintenance**

Monitoring Equipment Serviced  
Annually

**Monitoring Locations**

Site Plot Plan Submitted  
Site Plan Previously Submitted

**Tank Monitoring is Performed Using the Following Method(s)**

**Yes** Continuous Electronic Tank Monitoring

Secondary Containment System  
Liquid-Filled

Monitor Panel Manufacturer  
Veeder Root  
Monitor Panel Model  
TLS-350 / Simplicity

Leak Sensor Manufacturer  
Veeder Root  
Leak Sensor Model #  
303

Automatic Tank Gauging

ATG Panel Manufacturer

In-Tank Probe Manufacturer

Leak Test Frequency

Programmed Tank Tests

ATG Model #

In-tank Probe Model

Monthly Statistical Inventory Reconciliation

Weekly Manual Tank Gauge

Tank Integrity Testing

Tank Gauging Test Period

Tank Integrity Testing Frequency

Other Monitoring

**Facility/Site**

**West Covina Shell Auto Care**

200 S AZUSA AVE  
WEST COVINA, CA 91791

UST Tank #/CERS Tank ID # **3 / 10284571-004**  
CERS ID **10284571**

Tank Info: Installed Date: 9/1/1986 12:00:00 AM - Tank Use: Motor Vehicle Fueling - Tank Contents: Premium Unleaded - Type Of Tank: Double Wall - Piping Construction: Double-walled

**Pipe Monitoring is Performed Using the Following Method(s)**

**Yes** Continuous Monitoring of Piping Secondary Containment

Piping Secondary Containment  
**Dry**

Panel Manufacturer  
**Veeder Root**  
Panel Model #  
**TLS-350/Simplicity**

Leak Sensor Manufacturer  
**Veeder Root**  
Leak Sensor Model #  
**208**

**Yes** Leak Alarm Triggers Automatic Pump Shutdown

**Yes** Failure/Disconnect Triggers Pump Shutdown

Mechanical Line Leak Detector Performs 3 GPH Leak Test

MLLD Manufacturer

MLLD Model

**Yes** Electronic Line Leak Detector Performs 3 GPH Leak Test

ELLD Manufacturer  
**Veeder Root**

ELLD Programmed In-Line Testing

ELLD Triggers Automatic Pump Shutdown  
**Yes**

ELLD Model  
**PLLD**

ELLD Failure/Disconnect Triggers Automatic Shutdown  
**Yes**

Pipeline Integrity Testing

Visual Pipeline Monitoring

Pipeline Integrity Testing Frequency

Visual Pipeline Monitoring Frequency

Suction Piping Meets Exemption Criteria

No Regulated Piping Per Health and Safety Code, Division 20, Chapter 6.7 Is Connected To The Tank System

Other Pipeline Monitoring

**Under Dispenser Containment (UDC) Monitoring**

UDC Monitoring

**Continuous**

Detection of Leak into UDC Triggers Audible and Visual Alarms

**Yes**

UDC Leak Alarm Triggers Automatic Pump Shutdown

**Yes**

UDC Panel Manufacturer

**Veeder Root**

Failure/Disconnection of UDC Monitoring System Triggers Automatic Pump Shutdown

**Yes**

UDC Panel Model #

**TLS-350/Simplicity**

UDC Monitoring Stops Flow of Product at Dispenser

UDC Leak Sensor Manufacturer

**Veeder Root**

UDC Construction

**Single-walled**

UDC Leak Sensor Model

**208**

UDC Secondary Containment Monitoring

Leak Within Secondary Containment of UDC Causes Audible and Visual Alarms

**Periodic System Testing**

ELD Testing

**Yes** Secondary Containment Testing

**Yes** Spill Bucket Testing

**Facility/Site**

**West Covina Shell Auto Care**

200 S AZUSA AVE  
WEST COVINA, CA 91791

UST Tank #/CERS Tank ID #      CERS ID  
3 / 10284571-004      **10284571**

Tank Info: Installed Date: 9/1/1986 12:00:00 AM - Tank Use: Motor Vehicle Fueling - Tank Contents: Premium Unleaded - Type Of Tank: Double Wall - Piping Construction: Double-walled

**Recordkeeping**

- Yes Alarm Logs
- Visual Inspection Records
- Tank Integrity Testing Results
- SIR Testing Results
- Tank Gauging Results
- ATG Testing Results
- Corrosion Protection Logs
- Yes Equipment Maintenance and Calibration Records

**Training**

- Yes Personnel with UST Monitoring Responsibilities are Familiar with Training Documents
- Specify Other Training Documents
- Yes Designated Operator Training

**Comments / Additional Information**

Comments and Additional Information  
Fill sumps, turbine sumps, automatic tank gauge (ATG) sumps and UDCs monitored with Veeder Root 208 sensors. Positive Shutdown is programmed

**Personnel Responsibilities**

Name of First Person Having Responsibility	Name of Second Person Having Responsibility
Huy Quoc Dang	
Title of First Person Having Responsibility	Title of Second Person Having Responsibility
Operator	

**Facility/Site**

West Covina Shell Auto Care  
 200 S AZUSA AVE  
 WEST COVINA, CA 91791

CERS ID  
**10284571**

Tank ID#: 4 CERS Tank ID: 10284571-003

**Submittal Status**

Submitted on 10/12/2020 by *Chris Rodriguez* of SHELL #136250 (W COVINA AUTO CARE) (WEST COVINA, CA)

**Type of Action**

Type of Action (UST Tank)  
 Confirmed/Updated Information

**Facility Information**

West Covina Shell Auto Care  
 200 S AZUSA AVE  
 WEST COVINA, CA 91791

**Tank Description**

Tank ID# / CERS Tank ID# 4 / 10284571-003	Date UST System Installed 9/1/1986	Tank Configuration A Stand-alone Tank
Tank Manufacturer Owens Corning	Date Existing UST Discovered	Number of Compartments in the Unit 1
Tank Capacity in Gallons 10000	Date UST Permanently Closed	Additional Description

**Tank Use and Contents**

Tank Use Motor Vehicle Fueling	Tank Contents Diesel
	Other Petroleum Contents
	Other Non-Petroleum Contents

**Tank Construction**

Type of Tank Double Wall	Secondary Containment Fiberglass
Primary Containment Fiberglass	
Overfill Protection Yes	Fill Tube Shut-Off Valve Exempt
Audible/Visual Alarms Ball Float	

**Product / Waste Piping Construction**

Piping Construction Double-walled	Primary Containment Fiberglass	Secondary Containment Fiberglass	Piping/Turbine Containment Sump Single-walled
Piping System Type Pressure			

**Vent, Vapor Recovery (VR) and Riser / Fill Pipe Piping Construction**

Primary Containment Fiberglass	Vapor Recovery Primary Containment None	Riser Pipe Primary Containment Steel	Vent Piping Transition Sumps None
Secondary Containment Fiberglass	Vapor Recovery Secondary Containment None	Riser Pipe Secondary Containment Fiberglass	Fill Components Installed Yes Spill Bucket Yes Striker Plate/Bottom Protector Yes Containment Sump

**Under Dispenser Containment (UDC)**

Construction Type Single-walled	Construction Material Fiberglass
------------------------------------	-------------------------------------

**Corrosion Protection**

	Sacrificial Anode
	Impressed Current
Yes	Isolation

<b>Facility/Site</b>		
<b>West Covina Shell Auto Care</b>	UST Tank #/CERS Tank ID #	CERS ID
200 S AZUSA AVE WEST COVINA, CA 91791	4 / 10284571-003	<b>10284571</b>
Tank Info: Installed Date: 9/1/1986 12:00:00 AM - Tank Use: Motor Vehicle Fueling - Tank Contents: Diesel - Type Of Tank: Double Wall - Piping Construction: Double-walled		
<b>Submittal Status</b>		
Submitted on 10/12/2020 by <i>Chris Rodriguez</i> of SHELL #136250 (W COVINA AUTO CARE) (WEST COVINA, CA)		

<b>Facility Information</b>	<b>Equipment Testing and Preventive Maintenance</b>	<b>Monitoring Locations</b>
West Covina Shell Auto Care 200 S AZUSA AVE WEST COVINA, CA 91791	Monitoring Equipment Serviced Annually	Site Plot Plan Submitted Site Plan Previously Submitted

<b>Tank Monitoring is Performed Using the Following Method(s)</b>			
Yes Continuous Electronic Tank Monitoring			
Secondary Containment System Liquid-Filled	Monitor Panel Manufacturer Veeder Root Monitor Panel Model TLS-350 / Simplicity	Leak Sensor Manufacturer Veeder Root Leak Sensor Model # 303	
Automatic Tank Gauging			
ATG Panel Manufacturer	In-Tank Probe Manufacturer	Leak Test Frequency	Programmed Tank Tests
ATG Model #	In-tank Probe Model		
Monthly Statistical Inventory Reconciliation			
Weekly Manual Tank Gauge		Tank Integrity Testing	
Tank Gauging Test Period	Tank Integrity Testing Frequency		
Other Monitoring			

<b>Facility/Site</b>		UST Tank #/CERS Tank ID #	CERS ID
<b>West Covina Shell Auto Care</b>		4 / 10284571-003	<b>10284571</b>
200 S AZUSA AVE WEST COVINA, CA 91791		Tank Info: Installed Date: 9/1/1986 12:00:00 AM - Tank Use: Motor Vehicle Fueling - Tank Contents: Diesel - Type Of Tank: Double Wall - Piping Construction: Double-walled	

**Pipe Monitoring is Performed Using the Following Method(s)**

**Yes** Continuous Monitoring of Piping Secondary Containment

Piping Secondary Containment	Panel Manufacturer	Leak Sensor Manufacturer
Dry	Veeder Root	Veeder Root
	Panel Model #	Leak Sensor Model #
	TLS-350/Simplicity	208

**Yes** Leak Alarm Triggers Automatic Pump Shutdown

**Yes** Failure/Disconnect Triggers Pump Shutdown

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Mechanical Line Leak Detector Performs 3 GPH Leak Test

MLLD Manufacturer	MLLD Model
-------------------	------------

---

**Yes** Electronic Line Leak Detector Performs 3 GPH Leak Test

ELLD Manufacturer	ELLD Programmed In-Line Testing	ELLD Triggers Automatic Pump Shutdown
Veeder Root		<b>Yes</b>
ELLD Model		ELLD Failure/Disconnect Triggers Automatic Shutdown
PLLD		<b>Yes</b>

---

Pipeline Integrity Testing	Visual Pipeline Monitoring
Pipeline Integrity Testing Frequency	Visual Pipeline Monitoring Frequency

---

Suction Piping Meets Exemption Criteria

---

No Regulated Piping Per Health and Safety Code, Division 20, Chapter 6.7 is Connected To The Tank System

---

Other Pipeline Monitoring

**Under Dispenser Containment (UDC) Monitoring**

UDC Monitoring	Detection of Leak into UDC Triggers Audible and Visual Alarms
<b>Continuous</b>	<b>Yes</b>
UDC Panel Manufacturer	UDC Leak Alarm Triggers Automatic Pump Shutdown
<b>Veeder Root</b>	<b>Yes</b>
UDC Panel Model #	Failure/Disconnection of UDC Monitoring System Triggers Automatic Pump Shutdown
<b>TLS-350/Simplicity</b>	<b>Yes</b>
UDC Leak Sensor Manufacturer	UDC Monitoring Stops Flow of Product at Dispenser
<b>Veeder Root</b>	UDC Construction
UDC Leak Sensor Model	<b>Single-walled</b>
<b>208</b>	UDC Secondary Containment Monitoring
	Leak Within Secondary Containment of UDC Causes Audible and Visual Alarms

**Periodic System Testing**

ELD Testing
<b>Yes</b> Secondary Containment Testing
<b>Yes</b> Spill Bucket Testing

**Facility/Site**

**West Covina Shell Auto Care**

200 S AZUSA AVE  
WEST COVINA, CA 91791

UST Tank #/CERS Tank ID #      CERS ID  
4 / 10284571-003      **10284571**

Tank Info: Installed Date: 9/1/1986 12:00:00 AM - Tank Use: Motor Vehicle Fueling - Tank Contents: Diesel - Type Of Tank: Double Wall - Piping Construction: Double-walled

**Recordkeeping**

- Yes Alarm Logs
- Visual Inspection Records
- Tank Integrity Testing Results
- SIR Testing Results
- Tank Gauging Results
- ATG Testing Results
- Corrosion Protection Logs
- Yes Equipment Maintenance and Calibration Records

**Training**

- Yes Personnel with UST Monitoring Responsibilities are Familiar with Training Documents
- Specify Other Training Documents
- Yes Designated Operator Training

**Comments / Additional Information**

Comments and Additional Information  
Fill sumps, turbine sumps, automatic tank gauge (ATG) sumps and UDCS monitored with Veeder Root 208 sensors. Positive Shutdown is programmed

**Personnel Responsibilities**

Name of First Person Having Responsibility	Name of Second Person Having Responsibility
Huy Quoc Dang	
Title of First Person Having Responsibility	Title of Second Person Having Responsibility
Operator	

<b>Facility/Site</b>		CERS ID <b>10284571</b>
West Covina Shell Auto Care 200 S AZUSA AVE WEST COVINA, CA 91791		Tank ID#: 5 CERS Tank ID: 10284571-005

<b>Submittal Status</b>
Submitted on 10/12/2020 by <i>Chris Rodriguez</i> of SHELL #136250 (W COVINA AUTO CARE) (WEST COVINA, CA)

<b>Type of Action</b>
Type of Action (UST Tank) Confirmed/Updated Information

<b>Facility Information</b>
West Covina Shell Auto Care 200 S AZUSA AVE WEST COVINA, CA 91791

<b>Tank Description</b>		
Tank ID# / CERS Tank ID# 5 / 10284571-005	Date UST System Installed 9/1/1986	Tank Configuration A Stand-alone Tank
Tank Manufacturer Owens Corning	Date Existing UST Discovered	Number of Compartments in the Unit 1
Tank Capacity in Gallons 550	Date UST Permanently Closed	Additional Description Waste Oil tank. Waste oil is dropped into spill bucket. Site does not have remote fill. Waste Oil has single wall vent line

<b>Tank Use and Contents</b>	
Tank Use Hazardous Waste (includes used oil)	Tank Contents Used Oil Other Petroleum Contents Waste Oil Other Non-Petroleum Contents

<b>Tank Construction</b>	
Type of Tank Double Wall	Secondary Containment Fiberglass
Primary Containment Fiberglass	Overfill Protection Audible/Visual Alarms Ball Float
	Fill Tube Shut-Off Valve Exempt

<b>Product / Waste Piping Construction</b>			
Piping Construction Other	Primary Containment None	Secondary Containment None	Piping/Turbine Containment Sump None
Piping System Type Gravity			

<b>Vent, Vapor Recovery (VR) and Riser / Fill Pipe Piping Construction</b>			
Primary Containment Fiberglass	Vapor Recovery Primary Containment None	Riser Pipe Primary Containment Steel	Vent Piping Transition Sumps None
Secondary Containment None	Vapor Recovery Secondary Containment None	Riser Pipe Secondary Containment Fiberglass	Fill Components Installed Yes Spill Bucket Yes Striker Plate/Bottom Protector Yes Containment Sump

<b>Under Dispenser Containment (UDC)</b>	
Construction Type No Dispensers	Construction Material None

<b>Corrosion Protection</b>	
Yes	Sacrificial Anode Impressed Current Isolation



State of California  
 State Water Resources Control Board  
 Division of Financial Assistance  
 P.O. Box 944212  
 Sacramento, CA 94244-2121

(Instructions on reverse side)

For State Use Only

## CERTIFICATION OF FINANCIAL RESPONSIBILITY

### FOR UNDERGROUND STORAGE TANKS CONTAINING PETROLEUM

A. I am required to demonstrate Financial Responsibility in the required amounts as specified in California Code of Regulations (CCR), Title 23, Division 3, Chapter 18, Section 2807,

500,000 dollars per occurrence

1 million dollars annual aggregate

1 million dollars per occurrence

AND

2 million dollars annual aggregate

B. **West Covina Shell Auto Care** hereby certifies that it is in compliance with the requirements of Section 2807, (Name of Tank Owner or Operator)

California Code of Regulations, Title 23, Division 3, Chapter 18, Article 3, Section 2807.

The mechanisms used to demonstrate financial responsibility as required by Section 2807 are as follows:

C. Mechanism Type	Name and Address of Issuer	Mechanism Number	Coverage Amount	Coverage Period	Corrective Action	Third Party Comp
Insurance	Ace American Insurance Company 11575 Great Oaks Way Suite 200 Alpharetta, GA 30022	G24711286 009	1,000,000 Per Occurrence / 2,000,000 Annual Aggregate	11/23/2019 - 11/23/2020	Yes	Yes

Note:

Note: If you are using the State Fund as any part of your demonstration of financial responsibility, your execution and submission of this certification also certifies that you are in compliance and shall maintain compliance with all conditions for participation in the Fund. See instructions.

D. Facility Name	Facility Address	
West Covina Shell Auto Care	200 S Azusa Ave - West Covina, CA	
Facility Name	Facility Address	
Facility Name	Facility Address	
E. Signature of Tank Owner or Operator	Date	Name and Title of Tank Owner or Operator
	11/23/2019	Huy Quoc Dang - Operator
Signature of Witness or Notary	Date	Name of Witness or Notary
	11/23/2019	Chris Rodriguez

**STORAGE TANK CERTIFICATE OF INSURANCE TO  
DEMONSTRATE FINANCIAL RESPONSIBILITY  
STATE OF CALIFORNIA**

**Facility Name and Address:**

West Covina Shell Auto Care located at 200 S. Azusa Ave. in West Covina, CA 91791

**Insurer Name and Address:**

ACE American Insurance Company c/o Westchester, 11575 Great Oaks Way, Ste 200, Alpharetta, GA 30022

**Policy Number:** G24711286 009

**Policy Period:**

From 12:01am 11/23/2019 to 12:01am 11/23/2020

**Insured Name and Address:**

West Covina Shell Auto Care  
200 S. Azusa Avenue  
West Covina, CA 91791

I. The Insurer, as identified above, hereby certifies that it has issued liability insurance covering the following Underground Storage Tanks:

<u>Facility</u>	<u>Identification No.</u>	<u>Number of Tanks</u>
200 S. Azusa Ave.	00000	4 UST(s)

for taking corrective action and/or compensating third parties for bodily injury and property damage caused by either sudden accidental releases or non-sudden accidental releases or accidental releases in accordance with and subject to the limits of liability, exclusions, conditions, and other terms of the Policy arising from operating the underground storage tanks identified above.

The Limits of Liability are:

- |                |                  |
|----------------|------------------|
| a. \$1,000,000 | Each Occurrence  |
| b. \$3,000,000 | Annual Aggregate |

exclusive of legal defense costs, which are subject to a separate limit under the policy. This coverage is provided under policy number G24711286 009. The effective date of said policy is 11/23/2019.

- II. The Insurer further certifies the following with respect to the insurance described in Paragraph I:
- A. Bankruptcy or insolvency of the insured shall not relieve the Insurer of its obligations under the Policy to which this certificate applies.
  - B. The Insurer is liable for the payment of amounts within any deductible applicable to the Policy to the provider of corrective action or a damaged third-party, with a right of reimbursement by the insured for any such payment made by the Insurer. This provision does not apply with respect to that amount of any deductible for which coverage is demonstrated under another mechanism or combination of mechanisms as specified in 40 CFR 280.95-280.102 and 40 CFR 280.104-280.107.
  - C. Whenever requested by a Director of an implementing agency, the Insurer agrees to furnish to the Director a signed duplicate original of the Policy and all endorsements.

**UNDERGROUND STORAGE TANK  
RESPONSE PLAN – PAGE 1**

*(One form per facility)*

TYPE OF ACTION     1. NEW PLAN             2. CHANGE OF INFORMATION

R01.

**I. FACILITY INFORMATION**

FACILITY ID # *(Agency Use Only)*

BUSINESS NAME *(Same as FACILITY NAME)*

WEST COVINA SHELL AUTO CARE

BUSINESS SITE ADDRESS

200 S. AZUSA AVE

CITY

COVINA

**II. SPILL CONTROL AND CLEANUP METHODS**

This plan addresses unauthorized releases from UST systems and supplements the emergency response plans and procedures in the facility's Hazardous Materials Business Plan.

- If safe to do so, facility personnel will take immediate measures to control or stop any release (e.g., activate pump shut-off, etc.) and, if necessary, safely remove remaining hazardous material from the UST system.
- Any release to secondary containment will be pumped or otherwise removed within a time consistent with the ability of the secondary containment system to contain the hazardous material, but not greater than 30 calendar days, or sooner if required by the local agency. Recovered hazardous materials, unless still suitable for their intended use, will be managed as hazardous waste.
- Absorbent material will be used to contain and clean up manageable spills of hazardous materials. Absorbent material which has become too saturated to be effective or which is no longer intended for use will be managed as hazardous waste unless a waste determination in accordance with 22 CCR §66262.11 finds that it is non-hazardous. Used absorbent material, reusable or waste, will be stored in a properly labeled and sealed container. Waste material shall be disposed appropriately.
- Facility personnel will determine whether any water removed from secondary containment systems, or from clean-up activity, has been in contact with any hazardous material. If the water is contaminated, it will be managed as hazardous waste unless a waste determination in accordance with 22 CCR §66262.11 finds that it is non-hazardous. If the water has a petroleum sheen (i.e., rainbow colors), it is contaminated. A thick floating petroleum layer may not necessarily display rainbow colors. Water (hazardous or non-hazardous) from sumps, spill containers, etc. will not be disposed to storm water systems.
- We will review secondary containment systems for possible deterioration if any of the following conditions occur:
  1. Hazardous material in contact with secondary containment is not compatible with the material used for secondary containment;
  2. Secondary containment is prone to damage from any equipment used to remove or clean up hazardous material collected in secondary containment;
  3. Hazardous material, other than the product/waste stored in the primary containment system, is placed inside secondary containment to treat or neutralize released product/waste, and the added material or resulting material from such a combination is not compatible with secondary containment.

**III. SPILL CONTROL AND CLEAN-UP EQUIPMENT**

**PERIODIC MAINTENANCE:** Spill control and clean-up equipment kept permanently on-site is listed in the facility's Hazardous Materials Business Plan. This equipment is inspected at least monthly, and after each use, supplies are replenished as needed. Defective equipment is repaired or replaced as necessary.

**EQUIPMENT NOT PERMANENTLY ON-SITE, BUT AVAILABLE FOR USE IF NEEDED:** *(Complete only if applicable)*

EQUIPMENT	LOCATION	AVAILABILITY
CALIFORNIA HAZARDOUS SERVICES	3132 W. Adams St / Santa Ana, CA 92704 ph(714) 434-9995	On – Call Services

**IV. RESPONSIBLE PERSONS**

**THE FOLLOWING PERSON(S) IS/ARE RESPONSIBLE FOR AUTHORIZING ANY WORK NECESSARY UNDER THIS RESPONSE PLAN:**

NAME	TITLE
HUY QUOC DANG	OPERATOR / owner
VAN NGUYEN	BUSINESS MANAGER

**V. MONITORING INDICATORS**

IF MONITORING INDICATES A POSSIBLE UNAUTHORIZED RELEASE, STEPS TO VERIFY THE RELEASE WILL BE MADE AS FOLLOWS:

- Additional system testing or data collection     Inspection by qualified persons     Recalibration of equipment

Other:

R60.

**UNDERGROUND STORAGE TANK  
RESPONSE PLAN – PAGE 2**

**VI. REPORTING AND RECORD KEEPING**

>  
We will report/record any overflow, spill, or unauthorized release from a UST system as indicated in this plan.

**Recordable Releases:** Any unauthorized release from primary containment which the UST operator is able to clean up within eight (8) hours after the release was detected or should reasonably have been detected, and which does not escape from secondary containment, does not increase the hazard of fire or explosion, and does not cause any deterioration of secondary containment, must be recorded in the facility's monitoring records. Monitoring records must include:

- > The UST operator's name and telephone number;
- > A list of the types, quantities, and concentrations of hazardous substances released;
- > A description of the actions taken to control and clean up the release;
- > The method and location of disposal of the released hazardous substances, and whether a hazardous waste manifest was or will be used;
- > A description of actions taken to repair the UST and to prevent future releases;
- > A description of the method used to reactivate interstitial monitoring after replacement or repair of primary containment.

**Reportable Releases:** Any overflow, spill, or unauthorized release which escapes from secondary containment (or primary containment if no secondary containment exists), increases the hazard of fire or explosion, or causes any deterioration of secondary containment, is a reportable release. Reportable releases are also recordable.

Within 24 hours after a reportable release has been detected, or should have been detected, we will notify the local agency administering the UST program of the release, investigate the release, and take immediate measures to stop the release. If necessary, or if required by the local agency, remaining stored product/waste will be removed from the UST to prevent further releases or facilitate corrective action. If an emergency exists, we will notify the State Office of Emergency Services.

Within five (5) working days of a reportable release, we will submit to the local agency a full written report containing all of the following information to the extent that the information is known at the time of filing the report:

- > The UST owner's or operator's name and telephone number;
- > A list of the types, quantities, and concentrations of hazardous materials released;
- > The approximate date of the release;
- > The date on which the release was discovered;
- > The date on which the release was stopped;
- > A description of actions taken to control and/or stop the release;
- > A description of corrective and remedial actions, including investigations which were undertaken and will be conducted to determine the nature and extent of soil, ground water or surface water contamination due to the release;
- > The method(s) of cleanup implemented to date, proposed cleanup actions, and a schedule for implementing the proposed actions;
- > The method(s) and location(s) of disposal of released hazardous materials and any contaminated soils, groundwater, or surface water.
- > Copies of any hazardous waste manifests used for off-site transport of hazardous wastes associated with clean-up activity;
- > A description of proposed methods for any repair or replacement of UST system primary/secondary containment systems;
- > A description of additional actions taken to prevent future releases.

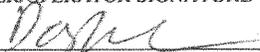
We will follow the reporting procedures described above if any of the following conditions occur:

- > A recordable unauthorized release can not be cleaned up or is still under investigation within eight (8) hours of detection;
- > Released hazardous substances are discovered at the UST site or in the surrounding area;
- > Unusual operating conditions are observed, including erratic behavior of product dispensing equipment, sudden loss of product, or the unexplained presence of water in the tank, unless system equipment is found to be defective and is immediately repaired or replaced, and no leak has occurred;
- > Monitoring results from UST system monitoring equipment/methods indicate that a release may have occurred, unless the monitoring equipment is found to be defective and is immediately repaired, recalibrated, or replaced, and additional monitoring does not confirm the initial results.

**Record Retention:** Monitoring records and written reports of unauthorized releases must be maintained on-site (or off-site at a readily available location, if approved by the local agency) for at least 3 years. Hazardous waste shipping/disposal records (e.g., manifests) must be maintained for at least 3 years from the date of shipment.

**VII. OWNER/OPERATOR SIGNATURE**

**CERTIFICATION:** I certify that the information provided herein is true and accurate to the best of my knowledge.

OWNER/OPERATOR SIGNATURE 	DATE 09/12/2016	R70.
OWNER/OPERATOR NAME (print) HUY QUOC DANG	OWNER/OPERATOR TITLE OPERATOR / Owner	R72.

(Agency Use Only) This plan has been reviewed and:  Approved  Approved With Conditions  Disapproved

Local Agency Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Appendix XI**  
**Underground Storage Tank**  
**Designated UST Operator Identification Form**

TYPE OF ACTION       New UST Installation       New/Changed Designated Operator

<b>1. FACILITY INFORMATION</b>		
CERS ID <b>10284571</b>	Facility Name <b>West Covina Shell Auto</b>	
Facility Address <b>200 S Azusa Ave</b>	City <b>West Covina</b>	ZIP Code <b>91791</b>
<b>2. DESIGNATED UST OPERATOR INFORMATION</b>		
<i>Print names exactly as shown on the ICC certification.</i>		
Name of Designated UST Operator <b>Chris Rodriguez</b>	ICC Certification <b>5087403</b>	
Mailing Address <b>1342 N Benson Ave Suite C / Upland, CA 9</b>	Phone <b>(909) 949-4094</b>	
Name of Designated UST Operator	ICC Certification	
Mailing Address	Phone	
Name of Designated UST Operator	ICC Certification	
Mailing Address	Phone	
Name of Designated UST Operator	ICC Certification	
Mailing Address	Phone	
Name of Designated UST Operator	ICC Certification	
Mailing Address	Phone	
Name of Designated UST Operator	ICC Certification	
Mailing Address	Phone	
Name of Designated UST Operator	ICC Certification	
Mailing Address	Phone	

*Additional copies of this page may be attached.*

CERS = California Environmental Reporting System, ID = Identification, ICC = International Code Council, UST = Underground Storage Tank

# Appendix VI Underground Storage Tank Monitoring System Certification Form

TYPE OF ACTION       Installation       Repair       12 Month

<b>1. FACILITY INFORMATION</b>		
CERS ID <b>10284571</b>	Certification Date <b>08/30/2021</b>	
Facility Name <b>WEST COVINA SHELL AUTO CARE</b>		
Facility Address <b>200 S AZUSA AVE</b>	City <b>WEST COVINA</b>	ZIP Code <b>91791</b>
<b>2. SERVICE TECHNICIAN INFORMATION</b>		
Company Performing the Certification <b>ROBINSON MAINTENANCE, INC</b>	Phone <b>(909) 949-4094</b>	
Mailing Address <b>1342 N BENSON AVE SUITE C / UPLAND, CA 91786</b>		
Service Technician Performing Test <b>CHRIS RODRIGUEZ</b>		
Contractor/Tank Tester License Number <b>CSLB 933408</b>		
ICC Number <b>5087403</b>	ICC Expiration Date <b>03/05/2022</b>	
<b>3. TRAINING AND CERTIFICATIONS</b>		
<i>Manufacturer and Test Equipment Training Certifications</i>	<i>Expiration Date</i>	
<b>VEEDER ROOT A29840</b>	<b>06/20/2022</b>	
<b>4. CERTIFICATION BY SERVICE TECHNICIAN CONDUCTING TEST</b>		
<b><i>I hereby certify that the monitoring system is operational in accordance with California Code of Regulations, title 23, division 3, chapter 16, section 2638; that required supporting documentation is attached; and all information contained herein is accurate.</i></b>		
Service Technician Signature  	Date <b>08/30/2021</b>	Total # of Pages

CERS = California Environmental Reporting System, GPH = Gallons Per Hour, ID = Identification, ICC = International Code Council, LLD = Line Leak Detector, NA = Not Applicable, SW = Single-Walled, UDC = Under-Dispenser Containment, UST = Underground Storage Tank, VPH = Vacuum/Pressure/Hydrostatic

## Underground Storage Tank Monitoring System Certification Form

<b>5. MONITORING SYSTEM AND PROGRAMMING</b>			
<b><i>A separate Monitoring System Certification Form must be prepared for each control panel.</i></b>			
Make of Monitoring System Control Panel <b>VEEDER ROOT</b>	Model of Monitoring System Control Panel <b>TLS-350</b>	Software Version Installed  <b>329.01</b>	
<i>Attach the post-certification reports if the monitoring system is capable of generating either; <input checked="" type="checkbox"/> Monitoring System Set-up <input checked="" type="checkbox"/> Alarm History Report</i>	Yes	No	NA
All monitoring equipment is operational per manufacturer's specifications?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Secondary containment systems are free of damage, debris, or liquid?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are the audible and visual alarms operational?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
All sensors have been: 1) visually inspected for wiring kinks, breaks and residual buildup on floats; and 2) tested for functionality and confirmed operational?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are all sensors installed to detect a release at the earliest opportunity in the secondary containment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The monitoring system set-up was reviewed, and proper settings confirmed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was the monitoring control panel's backup battery visually inspected, functionally tested, and confirmed operational?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the flow of fuel stop at the dispenser if a release is detected in the under-dispenser containment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the turbine automatically shut down if the piping secondary containment monitoring system fails to operate or is electrically disconnected?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the turbine automatically shut down if the piping secondary containment monitoring system detects a release? Which sensors initiate positive shut down? (Check all that apply) <input checked="" type="checkbox"/> Sump <input checked="" type="checkbox"/> UDC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If monitoring system alarms are relayed to a remote monitoring center, is all communication equipment operational?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

*Describe all answers marked "No" or "Fail" and proposed remedy in **Section 9**.  
List all monitoring equipment either replaced or repaired in **Section 9***

## Underground Storage Tank Monitoring System Certification Form

### 6. SENSOR TESTING RESULTS

List only sensors tested on date of this certification. List "Sensor ID" as labeled in system programming. Additional copies of this page may be attached to accommodate all sensors tested.

Sensor ID	Sensor Model	Component(s) Monitored	Pass	Fail
L - 1	VR - 303	87 MAIN ANNULAR	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L - 2	VR - 303	87 AUX ANNULAR	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L - 3	VR - 303	91 ANNULAR	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L - 4	VR - 303	DIESEL ANNULAR	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L - 5	VR - 208	UDC 1 / 2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L - 6	VR - 208	UDC 3 / 4	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L - 7	VR - 208	UDC 5 / 6	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L - 8	VR - 208	UDC 7 / 8	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L - 9	VR - 301	WASTE OIL ANNULAR	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L - 10	VR - 420	WASTE OIL OVERFILL	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L - 11	VR - 208	WASTE OIL SUMP	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L - 12	VR - 208	UDC 9 / 10	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L - 13	VR - 208	91 ATG SUMP	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L - 14	VR - 208	DIESEL STP SUMP	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L - 15	VR - 208	91 FILL SUMP	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L - 16	VR - 208	87 MAIN STP SUMP	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L - 17	VR - 208	87 MAIN ATG SUMP	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L - 18	VR - 208	87 MAIN FILL SUMP	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L - 19	VR - 208	87 AUX STP SUMP	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L - 20	VR - 208	87 AUX ATG SUMP	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L - 21	VR - 208	87 AUX FILL SUMP	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L - 22	VR - 208	91 STP SUMP	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L - 23	VR - 208	DIESEL ATG SUMP	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L - 24	VR - 208	DIESEL FILL SUMP	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Describe all answers marked "No" or "Fail" and proposed remedy in **Section 9**.

List all monitoring equipment either replaced or repaired in **Section 9**

## Underground Storage Tank Monitoring System Certification Form

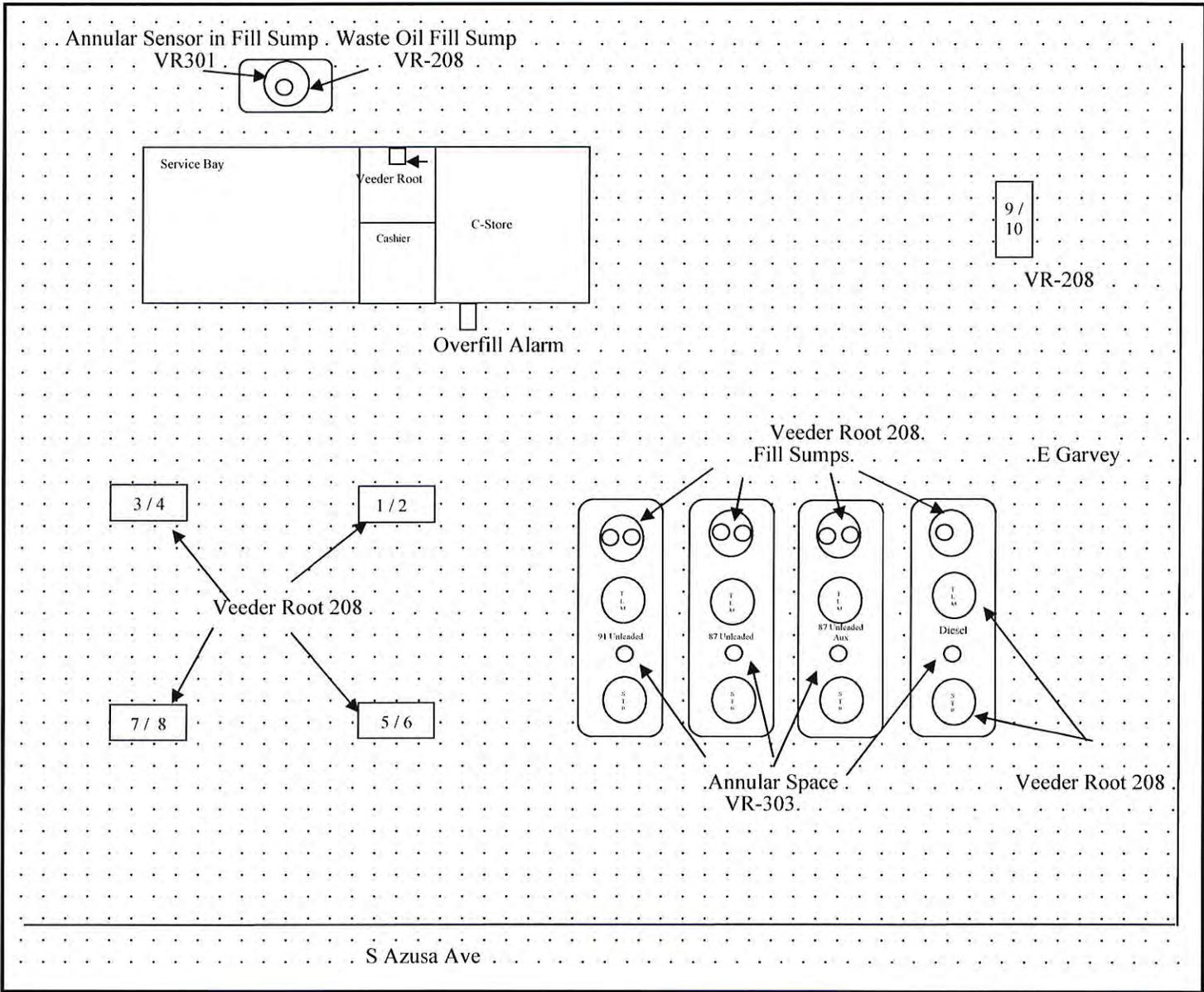
<b>7. LINE LEAK DETECTOR TESTING</b>				
<input type="checkbox"/> Check this box if line leak detectors <b>ARE NOT</b> installed. <i>(Do not complete this section.)</i>				
Simulated release rate verified: (Check all that apply.) <input checked="" type="checkbox"/> 3 GPH <input type="checkbox"/> 0.1 GPH <input type="checkbox"/> 0.2 GPH	Yes	No	NA	
Has the testing apparatus been properly calibrated?	☒	☐		
For emergency generator tank systems, does the LLD create an audible and visual alarm when a leak is detected?	☐	☐	☒	
For mechanical LLDs, does the LLD restrict the flow through the pipe when a release is detected?	☐	☐	☒	
For electronic LLDs, does the turbine automatically shut off when a release is detected?	☒	☐		
For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?	☒	☐		
For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a tightness test?	☒	☐		
For electronic LLDs, have all accessible wiring connections been visually inspected for kinks and breaks?	☒	☐		
Were all items on the equipment manufacturer's maintenance checklist completed?	☒	☐		
Were all LLDs confirmed operational within regulatory requirements?	☒	☐		
LLD ID	LLD Model	Lines Monitored	Pass	Fail
Q - 1	VR - PLLD	87 MANIFOLDED PRODUCT LINE	☒	☐
Q - 2	VR - PLLD	91 PRODUCT LINE	☒	☐
Q - 3	VR - PLLD	DIESEL PRODUCT LINE	☒	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐

*Describe all answers marked "No" or "Fail" and proposed remedy in **Section 9**.  
List all monitoring equipment either replaced or repaired in **Section 9***



# UST Monitoring Site Plan

Site Address: West Covina Shell 200 South Azusa Ave / West Covina, CA 91791



Date map was drawn: 08/14/2013

## Instructions

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

SYSTEM SETUP

AUG 30. 2021 10:55 AM

SYSTEM UNITS

U.S.  
 SYSTEM LANGUAGE  
 ENGLISH  
 SYSTEM DATE/TIME FORMAT  
 MON DD YYYY HH:MM:SS XM

100990 SHELL 136250  
 200 S.AZUSA AVE.  
 WEST COVINA 91791  
 80649113005001

SHIFT TIME 1 : 6:00 AM  
 SHIFT TIME 2 : DISABLED  
 SHIFT TIME 3 : DISABLED  
 SHIFT TIME 4 : DISABLED

SHIFT BIR PRINTOUTS  
 DISABLED  
 DAILY BIR PRINTOUTS  
 DISABLED  
 TICKETED DELIVERY  
 DISABLED  
 TANK PER TST NEEDED WRN  
 DISABLED  
 TANK ANN TST NEEDED WRN  
 DISABLED

LINE RE-ENABLE METHOD  
 PASS LINE TEST

LINE PER TST NEEDED WRN  
 DISABLED  
 LINE ANN TST NEEDED WRN  
 DISABLED

PRINT TO VOLUMES  
 DISABLED

TEMP COMPENSATION  
 VALUE (DEG F ): 60.0  
 STICK HEIGHT OFFSET  
 DISABLED  
 ULLAGE: 90%

H-PROTOCOL DATA FORMAT  
 HEIGHT  
 PRECISION TEST DURATION  
 HOURS: 12  
 0.20 GPH LINE TEST  
 AUTO-CONFIRM: ENABLED  
 0.10 GPH LINE TEST  
 AUTO-CONFIRM: ENABLED  
 PRINT PRECISION LINE  
 TEST RESULTS: DISABLED  
 DAYLIGHT SAVING TIME  
 ENABLED  
 START DATE  
 MAR WEEK 2 SUN  
 START TIME  
 2:00 AM  
 END DATE  
 NOV WEEK 1 SUN  
 END TIME  
 2:00 AM

RE-DIRECT LOCAL PRINTOUT  
 DISABLED

EURO PROTOCOL PREFIX  
 S

SYSTEM SECURITY  
 CODE : 000000

MAINTENANCE HISTORY  
 DISABLED

TANK CHART SECURITY  
 DISABLED

CUSTOM ALARMS  
 DISABLED

SERVICE NOTICE  
 DISABLED

ISO 3166 COUNTRY  
 CODE:

MASS/DENSITY  
 DISABLED

COMMUNICATIONS SETUP

PORT SETTINGS:

COMM BOARD : 3 (EDIM )  
 RS-232 SECURITY  
 CODE : DISABLED

COMM BOARD : 5 (RS-485)  
 BAUD RATE : 9600  
 PARITY : ODD  
 STOP BIT : 1 STOP  
 DATA LENGTH: 7 DATA  
 RS-232 SECURITY  
 CODE : DISABLED

COMM BOARD : 6 (S-SAT )  
 BAUD RATE : 9600  
 PARITY : ODD  
 STOP BIT : 1 STOP  
 DATA LENGTH: 7 DATA  
 RS-232 SECURITY  
 CODE : DISABLED  
 DTR NORMAL STATE: HIGH

RECEIVER SETUP:

NONE

IN-TANK SETUP

T 1:REGULAR 87 MAIN  
 PRODUCT CODE : 1  
 THERMAL COEFF : .000700  
 TANK DIAMETER : 92.00  
 TANK PROFILE : 4 PTS  
 FULL VOL : 9728  
 69.0 INCH VOL : 7910  
 46.0 INCH VOL : 4864  
 23.0 INCH VOL : 1818  
 METER DATA : NO

FLOAT SIZE: 4.0 IN.

WATER WARNING : 0.8  
 HIGH WATER LIMIT: 1.5

MAX OR LABEL VOL: 9728  
 OVERFILL LIMIT : 90%  
 : 8755  
 HIGH PRODUCT : 95%  
 : 9241  
 DELIVERY LIMIT : 15%  
 : 1459

LOW PRODUCT : 500  
 LEAK ALARM LIMIT: 3  
 SUDDEN LOSS LIMIT: 50  
 TANK TILT : 0.00  
 PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS  
 T#: NONE  
 LINE MANIFOLDED TANKS  
 T#: 02

LEAK MIN PERIODIC: 50%  
 : 4864

LEAK MIN ANNUAL : 50%  
 : 4864

PERIODIC TEST TYPE  
 STANDARD

ANNUAL TEST FAIL  
 ALARM DISABLED

PERIODIC TEST FAIL  
 ALARM DISABLED

GROSS TEST FAIL  
 ALARM DISABLED

ANN TEST AVERAGING: OFF  
 PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 3 MIN  
 PUMP THRESHOLD : 10.00%

T 2:REGULAR 87 AUX  
PRODUCT CODE : 2  
THERMAL COEFF : .000700  
TANK DIAMETER : 92.00  
TANK PROFILE : 4 PTS  
FULL VOL : 9728  
69.0 INCH VOL : 7910  
46.0 INCH VOL : 4864  
23.0 INCH VOL : 1818  
METER DATA : NO

FLOAT SIZE: 3.0 IN.  
WATER WARNING : 4.5  
HIGH WATER LIMIT: 1.5  
MAX OR LABEL VOL: 9728  
OVERFILL LIMIT : 90%  
 : 8755  
HIGH PRODUCT : 95%  
 : 9241  
DELIVERY LIMIT : 15%  
 : 1459  
LOW PRODUCT : 500  
LEAK ALARM LIMIT: 3  
SUDDEN LOSS LIMIT: 50  
TANK TILT : 0.40  
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS  
T#: NONE  
LINE MANIFOLDED TANKS  
T#: 01

LEAK MIN PERIODIC: 50%  
 : 4864  
LEAK MIN ANNUAL : 50%  
 : 4864

PERIODIC TEST TYPE  
STANDARD

ANNUAL TEST FAIL  
ALARM DISABLED

PERIODIC TEST FAIL  
ALARM DISABLED

GROSS TEST FAIL  
ALARM DISABLED

ANN TEST AVERAGING: OFF  
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 3 MIN  
PUMP THRESHOLD : 10.00%

T 3:PREMIUM 91  
PRODUCT CODE : 3  
THERMAL COEFF : .000700  
TANK DIAMETER : 92.00  
TANK PROFILE : 4 PTS  
FULL VOL : 9728  
69.0 INCH VOL : 7910  
46.0 INCH VOL : 4864  
23.0 INCH VOL : 1818  
METER DATA : NO

FLOAT SIZE: 4.0 IN.  
WATER WARNING : 1.5  
HIGH WATER LIMIT: 2.0  
MAX OR LABEL VOL: 9728  
OVERFILL LIMIT : 90%  
 : 8755  
HIGH PRODUCT : 95%  
 : 9241  
DELIVERY LIMIT : 15%  
 : 1459  
LOW PRODUCT : 500  
LEAK ALARM LIMIT: 3  
SUDDEN LOSS LIMIT: 50  
TANK TILT : 0.60  
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS  
T#: NONE  
LINE MANIFOLDED TANKS  
T#: NONE

LEAK MIN PERIODIC: 50%  
 : 4864  
LEAK MIN ANNUAL : 50%  
 : 4864

PERIODIC TEST TYPE  
STANDARD

ANNUAL TEST FAIL  
ALARM DISABLED

PERIODIC TEST FAIL  
ALARM DISABLED

GROSS TEST FAIL  
ALARM DISABLED

ANN TEST AVERAGING: OFF  
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 1 MIN  
PUMP THRESHOLD : 10.00%

LEAK TEST METHOD

TEST ON DATE : ALL TANK  
JAN 1, 2000  
START TIME : 7:55 AM  
TEST RATE : 0.20 GAL/HR  
DURATION : 2 HOURS

TST EARLY STOP:DISABLED

LEAK TEST REPORT FORMAT  
NORMAL

PRESSURE LINE LEAK SETUP

Q 1:87 REGULAR

TYP:2.0/3.0IN FIBERGLASS  
2.0IN DIA LEN: 250 FEET

3.0IN DIA LEN: 0 FEET

0.20 GPH TEST: REPETITIV  
0.10 GPH TEST: AUTO  
SHUTDOWN RATE: 3.0 GPH  
LOW PRESSURE SHUTOFF:NO  
LOW PRESSURE : 0 PSI

T 1:REGULAR 87 MAIN  
DISPENSE MODE:  
MANIFOLDED: ALTERNATE  
SENSOR: NON-VENTED  
PRESSURE OFFSET: 0.0PSI

Q 2:91 V-POWER

TYP:2.0/3.0IN FIBERGLASS  
2.0IN DIA LEN: 200 FEET

3.0IN DIA LEN: 0 FEET

0.20 GPH TEST: REPETITIV  
0.10 GPH TEST: AUTO  
SHUTDOWN RATE: 3.0 GPH  
LOW PRESSURE SHUTOFF:NO  
LOW PRESSURE : 0 PSI

T 3:PREMIUM 91  
DISPENSE MODE:  
STANDARD  
SENSOR: NON-VENTED  
PRESSURE OFFSET: 0.0PSI

Q 3:DIESEL

TYP:2.0/3.0IN FIBERGLASS  
2.0IN DIA LEN: 175 FEET

3.0IN DIA LEN: 0 FEET

0.20 GPH TEST: REPETITIV  
0.10 GPH TEST: AUTO  
SHUTDOWN RATE: 3.0 GPH  
LOW PRESSURE SHUTOFF:NO  
LOW PRESSURE : 0 PSI

T 4:DIESEL  
DISPENSE MODE:  
STANDARD  
SENSOR: VENTED  
PRESSURE OFFSET: 0.0PSI

LINE LEAK LOCKOUT SETUP

LOCKOUT SCHEDULE  
DAILY  
START TIME: DISABLED  
STOP TIME : DISABLED

LIQUID SENSOR SETUP

L 1:87 MAIN ANNULAR  
DUAL POINT HYDROSTATIC  
CATEGORY : ANNULAR SPACE

L 2:87 AUX ANNULAR  
DUAL POINT HYDROSTATIC  
CATEGORY : ANNULAR SPACE

L 3:91 V-POWER ANNULAR  
DUAL POINT HYDROSTATIC  
CATEGORY : ANNULAR SPACE

L 4:DIESEL ANNULAR  
DUAL POINT HYDROSTATIC  
CATEGORY : ANNULAR SPACE

L 5:DISP 1-2  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : DISPENSER PAN

L 6:DISP 3-4  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : DISPENSER PAN

L 7:DISP 5-6  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : DISPENSER PAN

L 8:DISP 7-8  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : DISPENSER PAN

L 9:WASTE OIL ANNULAR  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : ANNULAR SPACE

L10:WASTE OIL OVERFILL  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : MONITOR WELL

L11:WASTE OIL SUMP  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : PIPING SUMP

L12:DISP 9-10  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : DISPENSER PAN

L13:91 TLM  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : MONITOR WELL

L14:DIESEL STP  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : STP SUMP

L15:91 FILL  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : PIPING SUMP

L16:87 MAIN STP  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : STP SUMP

L17:87 MAIN TLM  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : MONITOR WELL

L18:87 MAIN FILL  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : PIPING SUMP

L19:87 AUX STP  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : STP SUMP

L20:87 AUX TLM  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : MONITOR WELL

L21:87 AUX FILL  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : PIPING SUMP

L22:91 STP  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : STP SUMP

L23:DIESEL TLM  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : MONITOR WELL

L24:DIESEL FILL  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : PIPING SUMP

EXTERNAL INPUT SETUP

NONE

OUTPUT RELAY SETUP

R 1:OVERFILL  
TYPE:  
STANDARD  
NORMALLY OPEN

TANK #: NONE

IN-TANK ALARMS

ALL:OVERFILL ALARM  
ALL:HIGH PRODUCT ALARM  
ALL:MAX PRODUCT ALARM

LIQUID SENSOR ALMS

L10:FUEL ALARM

R 2:AUX TANK

TYPE:  
PUMP CONTROL OUTPUT  
TANK #: 2

IN-TANK ALARMS

T 2:LEAK ALARM  
T 2:HIGH WATER ALARM

LIQUID SENSOR ALMS

L 1:FUEL ALARM  
L 2:FUEL ALARM  
L 5:FUEL ALARM  
L 6:FUEL ALARM  
L 7:FUEL ALARM  
L 8:FUEL ALARM  
L12:FUEL ALARM  
L16:FUEL ALARM  
L17:FUEL ALARM  
L18:FUEL ALARM  
L19:FUEL ALARM  
L20:FUEL ALARM  
L21:FUEL ALARM

L 1:SENSOR OUT ALARM  
L 2:SENSOR OUT ALARM  
L 5:SENSOR OUT ALARM  
L 6:SENSOR OUT ALARM  
L 7:SENSOR OUT ALARM  
L 8:SENSOR OUT ALARM  
L12:SENSOR OUT ALARM  
L16:SENSOR OUT ALARM  
L17:SENSOR OUT ALARM  
L18:SENSOR OUT ALARM  
L19:SENSOR OUT ALARM  
L20:SENSOR OUT ALARM  
L21:SENSOR OUT ALARM  
L 2:HIGH LIQUID ALARM  
L 1:LOW LIQUID ALARM  
L 2:LOW LIQUID ALARM

EXTERNAL INPUTS

I 1:EXTERN INPUT ALARM

ISD SITE ALARMS

ISD GROSS PRES FAIL  
ISD DEGRD PRES FAIL  
ISD VAPOR LEAK FAIL  
ISD VP PRES FAIL

ISD HOSE ALARMS

ALL:GROSS COLLECT FAIL  
ALL:DEGRD COLLECT FAIL  
ALL:FLOW COLLECT FAIL

R 3:CASHHER ANNUNCIATOR  
TYPE:

STANDARD  
NORMALLY OPEN

TANK #: NONE

IN-TANK ALARMS

ALL:LEAK ALARM  
ALL:HIGH WATER ALARM  
ALL:OVERFILL ALARM  
ALL:LOW PRODUCT ALARM  
ALL:SUDDEN LOSS ALARM  
ALL:HIGH PRODUCT ALARM  
ALL:INVALID FUEL LEVEL  
ALL:PROBE OUT  
ALL:HIGH WATER WARNING  
ALL:DELIVERY NEEDED  
ALL:MAX PRODUCT ALARM  
ALL:GROSS TEST FAIL  
ALL:PERIODIC TEST FAIL  
ALL:ANNUAL TEST FAIL  
ALL:PER TST NEEDED WRN  
ALL:ANN TST NEEDED WRN  
ALL:PER TST NEEDED ALM  
ALL:ANN TST NEEDED ALM  
ALL:TANK TEST ACTIVE  
ALL:NO CSLD IDLE TIME  
ALL:TANK SIPHON BREAK  
ALL:CSLD INCR RATE WARN  
ALL:ACCULCHART CAL WARN  
ALL:RECON WARNING  
ALL:RECON ALARM  
ALL:LOW TEMP WARNING

ALL:MISSING TICKET WARN  
ALL:GROSS FAIL LINE TNK  
ALL:DELIVY DENSITY WARN

LIQUID SENSOR ALMS

L 1:FUEL ALARM  
L 2:FUEL ALARM  
L 3:FUEL ALARM  
L 4:FUEL ALARM  
L 5:FUEL ALARM  
L 6:FUEL ALARM  
L 7:FUEL ALARM  
L 8:FUEL ALARM  
L 9:FUEL ALARM  
L10:FUEL ALARM  
L11:FUEL ALARM  
L12:FUEL ALARM  
L13:FUEL ALARM  
L14:FUEL ALARM  
L15:FUEL ALARM  
L16:FUEL ALARM

L 1:SENSOR OUT ALARM  
L 2:SENSOR OUT ALARM  
L 3:SENSOR OUT ALARM  
L 4:SENSOR OUT ALARM  
L 5:SENSOR OUT ALARM  
L 6:SENSOR OUT ALARM  
L 7:SENSOR OUT ALARM  
L 8:SENSOR OUT ALARM  
L 9:SENSOR OUT ALARM  
L10:SENSOR OUT ALARM  
L11:SENSOR OUT ALARM  
L12:SENSOR OUT ALARM  
L13:SENSOR OUT ALARM  
L14:SENSOR OUT ALARM  
L15:SENSOR OUT ALARM  
L16:SENSOR OUT ALARM  
L 1:SHORT ALARM

L 2:SHORT ALARM  
L 3:SHORT ALARM  
L 4:SHORT ALARM  
L 5:SHORT ALARM  
L 6:SHORT ALARM  
L 7:SHORT ALARM  
L 8:SHORT ALARM  
L 9:SHORT ALARM  
L10:SHORT ALARM  
L11:SHORT ALARM  
L12:SHORT ALARM  
L13:SHORT ALARM  
L14:SHORT ALARM  
L15:SHORT ALARM  
L16:SHORT ALARM  
L 1:WATER ALARM  
L 2:WATER ALARM  
L 3:WATER ALARM  
L 4:WATER ALARM  
L 5:WATER ALARM  
L 6:WATER ALARM  
L 7:WATER ALARM  
L 8:WATER ALARM  
L 9:WATER ALARM  
L10:WATER ALARM  
L11:WATER ALARM  
L12:WATER ALARM  
L13:WATER ALARM  
L14:WATER ALARM  
L15:WATER ALARM  
L16:WATER ALARM  
L 1:WATER OUT ALARM  
L 2:WATER OUT ALARM  
L 3:WATER OUT ALARM  
L 4:WATER OUT ALARM  
L 5:WATER OUT ALARM  
L 6:WATER OUT ALARM  
L 7:WATER OUT ALARM  
L 8:WATER OUT ALARM  
L 9:WATER OUT ALARM

L10:WATER OUT ALARM  
L11:WATER OUT ALARM  
L12:WATER OUT ALARM  
L13:WATER OUT ALARM  
L14:WATER OUT ALARM  
L15:WATER OUT ALARM  
L16:WATER OUT ALARM  
L 1:HIGH LIQUID ALARM  
L 2:HIGH LIQUID ALARM  
L 3:HIGH LIQUID ALARM  
L 4:HIGH LIQUID ALARM  
L 5:HIGH LIQUID ALARM  
L 6:HIGH LIQUID ALARM  
L 7:HIGH LIQUID ALARM  
L 8:HIGH LIQUID ALARM  
L 9:HIGH LIQUID ALARM  
L10:HIGH LIQUID ALARM  
L11:HIGH LIQUID ALARM  
L12:HIGH LIQUID ALARM  
L13:HIGH LIQUID ALARM  
L14:HIGH LIQUID ALARM  
L15:HIGH LIQUID ALARM  
L16:HIGH LIQUID ALARM  
L 1:LOW LIQUID ALARM  
L 2:LOW LIQUID ALARM  
L 3:LOW LIQUID ALARM  
L 4:LOW LIQUID ALARM  
L 5:LOW LIQUID ALARM  
L 6:LOW LIQUID ALARM  
L 7:LOW LIQUID ALARM  
L 8:LOW LIQUID ALARM  
L 9:LOW LIQUID ALARM  
L10:LOW LIQUID ALARM

L11:LOW LIQUID ALARM  
L12:LOW LIQUID ALARM  
L13:LOW LIQUID ALARM  
L14:LOW LIQUID ALARM  
L15:LOW LIQUID ALARM  
L16:LOW LIQUID ALARM  
L 1:LIQUID WARNING  
L 2:LIQUID WARNING  
L 3:LIQUID WARNING  
L 4:LIQUID WARNING  
L 5:LIQUID WARNING  
L 6:LIQUID WARNING  
L 7:LIQUID WARNING  
L 8:LIQUID WARNING  
L 9:LIQUID WARNING  
L10:LIQUID WARNING  
L11:LIQUID WARNING  
L12:LIQUID WARNING  
L13:LIQUID WARNING  
L14:LIQUID WARNING  
L15:LIQUID WARNING  
L16:LIQUID WARNING

EXTERNAL INPUTS

ALL:EXTERN INPUT ALARM

COMM SIDE DIM ALM

ALL:DISABLED DIM ALARM  
ALL:COMMUNICATION ALARM  
ALL:TRANSACTION ALARM

PRESSURE LINE LEAK

ALL:GROSS LINE FAIL  
ALL:ANNUAL LINE FAIL  
ALL:PER TST NEEDED WRN  
ALL:PER TST NEEDED ALM

ALL:PLLD OPEN ALARM  
ALL:PLLD SHUTDOWN ALARM  
ALL:PERIODIC LINE FAIL  
ALL:ANN TST NEEDED WRN  
ALL:ANN TST NEEDED ALM  
ALL:LOW PRESSURE ALARM  
ALL:CONT HANDLE ALM  
ALL:FUEL OUT  
ALL:LN EQUIP FAULT ALM

ISD SITE ALARMS

ISD STAGE 1 WARN  
ISD GROSS PRES WARN  
ISD GROSS PRES FAIL  
ISD DEGRD PRES WARN  
ISD DEGRD PRES FAIL  
ISD VAPOR LEAK WARN  
ISD VAPOR LEAK FAIL  
ISD VP PRES WARN  
ISD VP PRES FAIL  
ISD VP STATUS WARN  
ISD VP STATUS FAIL  
MISSING RELAY SETUP  
MISSING HOSE SETUP  
MISSING TANK SETUP  
MISS VAPOR FLOW MTR  
MISS VAPOR PRES SEN  
MISSING VP INPUT  
ISD SETUP WARN  
ISD SETUP FAIL  
ISD SENSOR OUT WARN  
ISD SENSOR OUT FAIL  
PC-ISD FAILURE

PMC ALARMS

VP RUNTIME FAULT  
VP EMISSIONS WARN

VP EMISSIONS FAIL  
VP PRESSURE WARN  
VP PRESSURE FAIL  
VP DUTY CYCLE WARN  
VP DUTY CYCLE FAIL  
PMC SETUP FAIL  
PMC SENSOR FAULT

PLLD LINE DISABLE SETUP

Q 1:87 REGULAR

IN-TANK ALARMS

T 1:HIGH WATER ALARM  
T 2:HIGH WATER ALARM

LIQUID SENSOR ALMS

L 1:FUEL ALARM  
L 2:FUEL ALARM  
L 5:FUEL ALARM  
L 6:FUEL ALARM  
L 7:FUEL ALARM  
L 8:FUEL ALARM  
L12:FUEL ALARM  
L16:FUEL ALARM  
L17:FUEL ALARM  
L18:FUEL ALARM  
L19:FUEL ALARM  
L20:FUEL ALARM  
L21:FUEL ALARM  
L 1:SENSOR OUT ALARM  
L 2:SENSOR OUT ALARM  
L 5:SENSOR OUT ALARM  
L 6:SENSOR OUT ALARM  
L 7:SENSOR OUT ALARM  
L 8:SENSOR OUT ALARM  
L12:SENSOR OUT ALARM  
L16:SENSOR OUT ALARM  
L17:SENSOR OUT ALARM  
L18:SENSOR OUT ALARM  
L19:SENSOR OUT ALARM  
L20:SENSOR OUT ALARM  
L21:SENSOR OUT ALARM  
L 1:SHORT ALARM  
L 2:SHORT ALARM  
L 5:SHORT ALARM  
L 6:SHORT ALARM  
L 7:SHORT ALARM  
L 8:SHORT ALARM

L12:SHORT ALARM  
L17:SHORT ALARM  
L18:SHORT ALARM  
L19:SHORT ALARM  
L20:SHORT ALARM  
L21:SHORT ALARM  
L 1:HIGH LIQUID ALARM  
L 2:HIGH LIQUID ALARM  
L 1:LOW LIQUID ALARM  
L 2:LOW LIQUID ALARM

EXTERNAL INPUTS

I 1:EXTERN INPUT ALARM

PRESSURE LINE LEAK

Q 1:PLLD OPEN ALARM  
Q 1:CONT HANDLE ALM  
Q 1:LN EQUIP FAULT ALM

ISD SITE ALARMS

ISD GROSS PRES FAIL  
ISD DEGRD PRES FAIL  
ISD VAPOR LEAK FAIL  
ISD VP PRES FAIL

ISD HOSE ALARMS

ALL:GROSS COLLECT FAIL  
ALL:DEGRD COLLECT FAIL  
ALL:FLOW COLLECT FAIL

Q 2:91 V-POWER

IN-TANK ALARMS

T 3:LEAK ALARM  
T 3:LOW PRODUCT ALARM  
T 3:SUDDEN LOSS ALARM  
T 3:INVALID FUEL LEVEL  
T 3:PROBE OUT  
T 3:GROSS TEST FAIL

LIQUID SENSOR ALMS

L 3:FUEL ALARM  
L 5:FUEL ALARM  
L 6:FUEL ALARM  
L 7:FUEL ALARM  
L 8:FUEL ALARM  
L12:FUEL ALARM  
L13:FUEL ALARM  
L15:FUEL ALARM  
L16:FUEL ALARM  
L22:FUEL ALARM  
L 3:SENSOR OUT ALARM  
L 5:SENSOR OUT ALARM  
L 6:SENSOR OUT ALARM  
L 7:SENSOR OUT ALARM  
L 8:SENSOR OUT ALARM  
L12:SENSOR OUT ALARM  
L13:SENSOR OUT ALARM  
L15:SENSOR OUT ALARM  
L16:SENSOR OUT ALARM  
L22:SENSOR OUT ALARM  
L 3:SHORT ALARM  
L 5:SHORT ALARM  
L 6:SHORT ALARM  
L 7:SHORT ALARM  
L 8:SHORT ALARM  
L12:SHORT ALARM  
L13:SHORT ALARM

L15:SHORT ALARM  
L16:SHORT ALARM  
L22:SHORT ALARM

L 3:HIGH LIQUID ALARM  
L 3:LOW LIQUID ALARM

EXTERNAL INPUTS

I 1:EXTERN INPUT ALARM

PRESSURE LINE LEAK

Q 2:PLLD OPEN ALARM  
Q 2:CONT HANDLE ALM  
Q 2:LN EQUIP FAULT ALM

ISD SITE ALARMS

ISD GROSS PRES FAIL  
ISD DEGRD PRES FAIL  
ISD VAPOR LEAK FAIL  
ISD VP PRES FAIL

ISD HOSE ALARMS

ALL:GROSS COLLECT FAIL  
ALL:DEGRD COLLECT FAIL  
ALL:FLOW COLLECT FAIL

Q 3:DIESEL  
 IN-TANK ALARMS  
 T 4:LEAK ALARM  
 T 4:HIGH WATER ALARM  
 T 4:LOW PRODUCT ALARM  
 T 4:SUDDEN LOSS ALARM  
 T 4:INVALID FUEL LEVEL  
 T 4:PROBE OUT

LIQUID SENSOR ALMS  
 L 4:FUEL ALARM  
 L 8:FUEL ALARM  
 L12:FUEL ALARM  
 L14:FUEL ALARM  
 L23:FUEL ALARM  
 L24:FUEL ALARM  
 L 4:SENSOR OUT ALARM  
 L 8:SENSOR OUT ALARM  
 L12:SENSOR OUT ALARM  
 L14:SENSOR OUT ALARM  
 L23:SENSOR OUT ALARM  
 L24:SENSOR OUT ALARM  
 L 4:SHORT ALARM  
 L 8:SHORT ALARM  
 L12:SHORT ALARM  
 L14:SHORT ALARM  
 L23:SHORT ALARM  
 L24:SHORT ALARM  
 L 4:HIGH LIQUID ALARM  
 L 4:LOW LIQUID ALARM

EXTERNAL INPUTS  
 I 1:EXTERN INPUT ALARM

PRESSURE LINE LEAK  
 Q 3:PLLD OPEN ALARM  
 Q 3:CONT HANDLE ALM  
 Q 3:LN EQUIP FAULT ALM

RECONCILIATION SETUP  
 -----

EDIM 1: G  
 AUTOMATIC DAILY CLOSING  
 TIME: 2:00 AM  
 AUTO SHIFT #1 CLOSING  
 TIME: DISABLED  
 AUTO SHIFT #2 CLOSING  
 TIME: DISABLED  
 AUTO SHIFT #3 CLOSING  
 TIME: DISABLED  
 AUTO SHIFT #4 CLOSING  
 TIME: 6:00 AM

PERIODIC RECONCILIATION  
 MODE: MONTHLY  
 ALARM: DISABLED

TEMP COMPENSATION  
 STANDARD  
 METER CALIBRATION  
 OFFSET: 0.000%

BUS SLOT FUEL METER TANK  
 -----  
 TANK MAP EMPTY

SMARTSENSOR SETUP  
 -----

s 1:VFM 1-2  
 CATEGORY AIR FLOW METER  
 s 2:VFM 3-4  
 CATEGORY AIR FLOW METER  
 s 3:VFM 5-6  
 CATEGORY AIR FLOW METER  
 s 4:VFM 7-8  
 CATEGORY AIR FLOW METER  
 s 5:VFM 9-10  
 CATEGORY AIR FLOW METER  
 s 6:CARBON CANISTER  
 CATEGORY VAPOR VALVE  
 s 7:PRESSURE SENSOR 1-2  
 CATEGORY VAPOR PRESSURE  
 s 8:ATM  
 CATEGORY ATM P SENSOR

EVR/ISD SETUP

EVR TYPE: BALANCE

BALANCE NOZZLE TYPE  
 VST

VAPOR PROCESSOR TYPE  
 VEEDER-ROOT POLISHER

ANALYSIS TIMES  
 TIME: 10:00 AM  
 DELAY MINUTES: 1

ACCEPT HIGH ORVR:  
 DISABLED

ISD HOSE TABLE

ID	FP	FL	HL	AA	RR
01	01	01	02	01	UU
02	02	02	02	01	UU
03	03	03	02	02	UU
04	04	04	02	02	UU
05	05	05	02	03	UU
06	06	06	02	03	UU
07	07	07	02	04	UU
08	08	08	02	04	UU
09	09	09	02	05	UU
10	16	10	02	05	UU

ISD AIRFLOW METER MAP  
 ID SERIAL NUM LABEL

1	32911	VFM 1-2
2	32955	VFM 3-4
3	32907	VFM 5-6
4	32905	VFM 7-8
5	32034	VFM 9-10

ISD FUEL GRADE HOSE MAP

	1	2	3	4		
FP	MHH	MHH	MHH	MHH	AA	
01	101	901	201	U	U	1
02	102	902	202	U	U	1
03	103	903	203	U	U	2
04	104	904	204	U	U	2
05	105	905	205	U	U	3
06	106	906	206	U	U	3
07	107	907	207	3	U	4
08	108	908	208	3	U	4
09	109	909	209	3	U	5
16	110	910	210	3	U	5

LABEL TABLE

1:	UNASSIGNED
2:	BLENDS
3:	REGULAR
4:	MID GRADE
5:	PREMIUM
6:	GOLD
7:	BRONZE
8:	SILVER
9:	BLEND2
10:	BLEND4

PMC SETUP  
PMC VERSION: 01.02  
VAPOR PROCESSOR TYPE  
VEEDER-ROOT POLISHER

SOFTWARE REVISION LEVEL  
VERSION 329.01  
SOFTWARE# 346329-100-B  
CREATED - 09.01.29.15.44

S-MODULE# 330160-116-a  
SYSTEM FEATURES:  
PERIODIC IN-TANK TESTS  
ANNUAL IN-TANK TESTS  
CSLD  
BIR  
ISD  
PLLD  
0.10 REPETITIV  
0.20 REPETITIV  
WPLLD  
0.10 AUTO  
0.20 REPETITIV

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 1:87 MAIN ANNULAR  
ANNULAR SPACE  
SENSOR OUT ALARM  
AUG 30, 2021 9:47 AM  
  
HIGH LIQUID ALARM  
AUG 30, 2021 9:24 AM  
  
SENSOR OUT ALARM  
AUG 31, 2020 10:37 AM

\*\*\*\*\* END \*\*\*\*\*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 2:87 AUX ANNULAR  
ANNULAR SPACE  
SENSOR OUT ALARM  
AUG 30, 2021 9:47 AM  
  
HIGH LIQUID ALARM  
AUG 30, 2021 9:27 AM  
  
LOW LIQUID ALARM  
AUG 30, 2021 9:26 AM

\*\*\*\*\* END \*\*\*\*\*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 3:91 V-POWER ANNULAR  
ANNULAR SPACE  
SENSOR OUT ALARM  
AUG 30, 2021 9:47 AM  
  
LOW LIQUID ALARM  
AUG 30, 2021 9:21 AM  
  
HIGH LIQUID ALARM  
AUG 30, 2021 9:20 AM

\*\*\*\*\* END \*\*\*\*\*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 4:DIESEL ANNULAR  
ANNULAR SPACE  
SENSOR OUT ALARM  
AUG 30, 2021 9:47 AM  
  
LOW LIQUID ALARM  
AUG 30, 2021 9:29 AM  
  
HIGH LIQUID ALARM  
AUG 30, 2021 9:29 AM

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 5:DISP 1-2  
DISPENSER PAN  
SENSOR OUT ALARM  
AUG 30, 2021 9:47 AM  
  
FUEL ALARM  
AUG 30, 2021 9:42 AM  
  
SENSOR OUT ALARM  
AUG 31, 2020 9:40 AM

\*\*\*\*\* END \*\*\*\*\*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 6:DISP 3-4  
DISPENSER PAN  
SENSOR OUT ALARM  
AUG 30, 2021 9:47 AM  
  
FUEL ALARM  
AUG 30, 2021 9:42 AM  
  
SENSOR OUT ALARM  
AUG 31, 2020 9:40 AM

\*\*\*\*\* END \*\*\*\*\*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 7:DISP 5-6  
DISPENSER PAN  
SENSOR OUT ALARM  
AUG 30, 2021 9:47 AM  
  
FUEL ALARM  
AUG 30, 2021 9:44 AM  
  
FUEL ALARM  
SEP 14, 2020 9:59 AM

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 8:DISP 7-8  
DISPENSER PAN  
SENSOR OUT ALARM  
AUG 30, 2021 9:47 AM  
  
FUEL ALARM  
AUG 30, 2021 9:43 AM  
  
SENSOR OUT ALARM  
AUG 31, 2020 9:40 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L11:WASTE OIL SUMP  
PIPING SUMP  
SENSOR OUT ALARM  
AUG 30, 2021 9:47 AM  
  
FUEL ALARM  
AUG 30, 2021 9:29 AM  
  
SENSOR OUT ALARM  
AUG 31, 2020 9:40 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L14:DIESEL STP  
STP SUMP  
SENSOR OUT ALARM  
AUG 30, 2021 9:47 AM  
  
FUEL ALARM  
AUG 30, 2021 9:26 AM  
  
SENSOR OUT ALARM  
AUG 31, 2020 9:40 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 9:WASTE OIL ANNULAR  
ANNULAR SPACE  
SENSOR OUT ALARM  
AUG 30, 2021 9:47 AM  
  
FUEL ALARM  
AUG 30, 2021 9:31 AM  
  
SENSOR OUT ALARM  
AUG 31, 2020 9:40 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L12:DISP 9-10  
DISPENSER PAN  
SENSOR OUT ALARM  
AUG 30, 2021 9:47 AM  
  
FUEL ALARM  
AUG 30, 2021 9:41 AM  
  
SENSOR OUT ALARM  
AUG 31, 2020 9:40 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L15:91 FILL  
PIPING SUMP  
SENSOR OUT ALARM  
AUG 30, 2021 9:47 AM  
  
FUEL ALARM  
AUG 30, 2021 9:17 AM  
  
SENSOR OUT ALARM  
AUG 31, 2020 9:40 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L10:WASTE OIL OVERFILL  
MONITOR WELL  
SENSOR OUT ALARM  
AUG 30, 2021 9:47 AM  
  
FUEL ALARM  
AUG 30, 2021 9:31 AM  
  
SENSOR OUT ALARM  
AUG 31, 2020 9:40 AM

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L13:91 TLM  
MONITOR WELL  
SENSOR OUT ALARM  
AUG 30, 2021 9:47 AM  
  
FUEL ALARM  
AUG 30, 2021 9:13 AM  
  
SENSOR OUT ALARM  
AUG 31, 2020 9:40 AM

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L16:87 MAIN STP  
STP SUMP  
SENSOR OUT ALARM  
AUG 30, 2021 9:47 AM  
  
FUEL ALARM  
AUG 30, 2021 9:19 AM  
  
FUEL ALARM  
AUG 30, 2021 9:18 AM

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L17:87 MAIN TLM  
MONITOR WELL  
SENSOR OUT ALARM  
AUG 30, 2021 9:47 AM  
  
FUEL ALARM  
AUG 30, 2021 9:20 AM  
  
SENSOR OUT ALARM  
AUG 31, 2020 9:41 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L20:87 AUX TLM  
MONITOR WELL  
SENSOR OUT ALARM  
AUG 30, 2021 9:47 AM  
  
FUEL ALARM  
AUG 30, 2021 9:23 AM  
  
SENSOR OUT ALARM  
AUG 31, 2020 9:41 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L23:DIESEL TLM  
MONITOR WELL  
SENSOR OUT ALARM  
AUG 30, 2021 9:47 AM  
  
FUEL ALARM  
AUG 30, 2021 9:27 AM  
  
SENSOR OUT ALARM  
AUG 31, 2020 9:41 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L18:87 MAIN FILL  
PIPING SUMP  
SENSOR OUT ALARM  
AUG 30, 2021 9:47 AM  
  
FUEL ALARM  
AUG 30, 2021 9:21 AM  
  
SENSOR OUT ALARM  
AUG 31, 2020 9:41 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L21:87 AUX FILL  
PIPING SUMP  
SENSOR OUT ALARM  
AUG 30, 2021 9:47 AM  
  
FUEL ALARM  
AUG 30, 2021 9:24 AM  
  
SENSOR OUT ALARM  
AUG 31, 2020 9:41 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L24:DIESEL FILL  
PIPING SUMP  
SENSOR OUT ALARM  
AUG 30, 2021 9:47 AM  
  
FUEL ALARM  
AUG 30, 2021 9:28 AM  
  
SENSOR OUT ALARM  
AUG 31, 2020 9:41 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L19:87 AUX STP  
STP SUMP  
SENSOR OUT ALARM  
AUG 30, 2021 9:47 AM  
  
FUEL ALARM  
AUG 30, 2021 9:22 AM  
  
SENSOR OUT ALARM  
AUG 31, 2020 9:41 AM

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L22:91 STP  
STP SUMP  
SENSOR OUT ALARM  
AUG 30, 2021 9:47 AM  
  
FUEL ALARM  
AUG 30, 2021 9:12 AM  
  
SENSOR OUT ALARM  
AUG 31, 2020 9:41 AM

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
Q 1:87 REGULAR  
PLLD SHUTDOWN ALARM  
AUG 30, 2021 10:41 AM

GROSS LINE FAIL  
AUG 30, 2021 10:41 AM

PLLD SHUTDOWN ALARM  
AUG 30, 2021 10:02 AM

PLLD SHUTDOWN ALARM  
AUG 30, 2021 9:47 AM

PLLD SHUTDOWN ALARM  
AUG 30, 2021 9:43 AM

PLLD SHUTDOWN ALARM  
AUG 30, 2021 9:42 AM

PLLD SHUTDOWN ALARM  
AUG 30, 2021 9:42 AM

PLLD SHUTDOWN ALARM  
AUG 30, 2021 9:41 AM

PLLD SHUTDOWN ALARM  
AUG 30, 2021 9:27 AM

PLLD SHUTDOWN ALARM  
AUG 30, 2021 9:26 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
Q 2:91 V-POWER  
PLLD SHUTDOWN ALARM  
AUG 30, 2021 10:46 AM

GROSS LINE FAIL  
AUG 30, 2021 10:46 AM

PLLD SHUTDOWN ALARM  
AUG 30, 2021 10:02 AM

PLLD SHUTDOWN ALARM  
AUG 30, 2021 9:58 AM

PLLD SHUTDOWN ALARM  
AUG 30, 2021 9:47 AM

PLLD SHUTDOWN ALARM  
AUG 30, 2021 9:43 AM

PLLD SHUTDOWN ALARM  
AUG 30, 2021 9:42 AM

PLLD SHUTDOWN ALARM  
AUG 30, 2021 9:42 AM

PLLD SHUTDOWN ALARM  
AUG 30, 2021 9:41 AM

PLLD SHUTDOWN ALARM  
AUG 30, 2021 9:21 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
Q 3:DIESEL  
PLLD SHUTDOWN ALARM  
AUG 30, 2021 10:51 AM

GROSS LINE FAIL  
AUG 30, 2021 10:51 AM

PLLD SHUTDOWN ALARM  
AUG 30, 2021 9:47 AM

PLLD SHUTDOWN ALARM  
AUG 30, 2021 9:43 AM

PLLD SHUTDOWN ALARM  
AUG 30, 2021 9:41 AM

PLLD SHUTDOWN ALARM  
AUG 30, 2021 9:29 AM

PLLD SHUTDOWN ALARM  
AUG 30, 2021 9:29 AM

PLLD SHUTDOWN ALARM  
AUG 30, 2021 9:28 AM

PLLD SHUTDOWN ALARM  
AUG 30, 2021 9:28 AM

PLLD SHUTDOWN ALARM  
AUG 30, 2021 9:27 AM

\* \* \* \* \* END \* \* \* \* \*