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LOS ANGELES COUNTY PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION UNDERGROUND STORAGE TANK PROGRAM

NOTICE OF VIOLATION ORDER TO COMPLY

Date September 2, 2022 Permit 966252

Owner/Operator Huy Quoc Dang Site/File 009696-069634

Site Name West Covina Shell Auto Care Violation # 1023364

Site Address 200 S Azusa Ave City, Zip West Covina 91791

Email Address: dalenavan@yahoo.com Phone: 626-521-3635

A recent inspection of your facility revealed the following conditions and/or practices relating to hazardous substance underground storage tanks (USTs) which are in violation of California Health and Safety Code (CH&SC) Chapter 6.7 and/or 6.11; 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:

[☑] Be advised that one or more of the violations indicated below are classified as a [ ] Class I and/or [☑] Class II violation and may be subject to Administrative Enforcement Orders (AEO)

☐ OPERATING WITHOUT A CERTIFIED / OPERATING MONITORING SYSTEM – CH&SC 25293

YOU ARE HEREBY DIRECTED to have the monitoring system and the UST system 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 UST systems are to be removed within this time period.

☑ MISSING TEST RESULTS / DOCUMENTS – Required testing/items must be conducted and results received by this office.

- ☑ Secondary Containment Testing
- ☐ Spill Containment Testing
- ☐ Line Testing
- ☐ Line Leak Detection Testing
- ☐ Facility Employee Training
- ☐ Missing Designated Operator Monthly Form(s)_____
- ☐ Tank Integrity Testing ☐ Corrosion Protection Certification
- ☐ Overfill Prevention Equipment Inspection
- ☐

☑ REQUIRED DOCUMENTS / ITEMS MUST BE SUBMITTED TO THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) –

- ☐ Facility Information Page
- ☑ Tank Information Page
- ☐ Tank Plot Plan
- ☐ Financial Responsibility Certification and/or Chief Financial Officer Letter
- ☐ Designated UST Operator Identification Form
- ☐ Monitoring Plan
- ☐ Response Plan
- ☐ Owner/Operator Agreement
- ☐ Corrections needed as outlined in the attached CERS printout.
- ☐ Statement of Understanding and Compliance
- ☐

☑ OTHER

1)Audible Visual alarm not sufficient for overfill with multiple tanks on Veeder Root system (noted on V992151 dated 8/30/21)
-Permit, repair, retest

2)Waste Oil tank not exempt from overfill protection due to single wall vent lines
-Permit, repair, test

3)4/26/22 Secondary Containment test not submitted to DPW within 30 days, and not kept onsite
-Submit and obtain copy for site

4)CERS corrections
-Correct and resubmit

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. Finally, pursuant to Title 11 of the Los Angeles County Code, Sections 11.72.045 and 11.86.020, it is a misdemeanor to violate any of the laws and regulations governing USTs, including provisions of CH&SC, Division 20, Chapter 6.7 and 6.11 and regulations that are set forth in the CCR, Title 23, Division 3, Chapter 16. Failure to comply with this Notice may therefore result in criminal prosecution. Furthermore, a noncompliance fee may be imposed to recover the cost incurred by this Agency in the enforcement of LACC.

If you have any questions regarding this matter, please contact Brianna Gomez [☑] 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) 425-2188 or by email bgomez @ pw.lacounty.gov

☑ Emailed ☐ Mailed ☐ Hand Delivered

Los Angeles County DPW
Environmental Programs Division
125 South Baldwin Ave.
Arcadia CA 91007

Receipt of a copy of this report acknowledged by:

Print Name: emailed copy to Huy Quoc Dang	Title:
Signature: dalenavan@yahoo.com	Date: September 2, 2022

Brianna Gomez

From: Microsoft Outlook
To: dalenavan@yahoo.com
Sent: Friday, September 2, 2022 9:29 AM
Subject: Relayed: NOVC and Insp for West Covina Shell Auto Care (069634)

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

dalenavan@yahoo.com (dalenavan@yahoo.com)

Subject: NOVC and Insp for West Covina Shell Auto Care (069634)

NOVC and Insp
for West Covina ...

009696-069634
1023406

Appendix VII
Underground Storage Tank
Secondary Containment Testing Report Form

TYPE OF ACTION ☐ Installation ☐ Repair ☐ 6 Month ☑ 36 Month

1. FACILITY INFORMATION

CERS ID	Test Date
10284571	4/26/2022

Facility Name
West Covina Shell

Facility Address	City	ZIP Code
200 S. Azusa Ave	West Covina, Ca	91791

2. SERVICE TECHNICIAN INFORMATION

Company Performing the Test	Phone
JQ Engineering Inc	626-224-3099

Mailing Address
3632 Corbett ST, Corona, CA 92882

Service Technician Performing Test
Jimmy Quintanilla

Contractor/Tank Tester License Number
A HAZ 862653

ICC Number	ICC Expiration Date
5268636-UT	11/12/2023

3. TRAINING AND CERTIFICATIONS

Manufacturer and Test Equipment Training Certifications	*Expiration Date*
OMNTEC OEL 8000II CLD SUMP TEST SYSTEM-052610-JQ	8/24/2022

4. TEST PROCEDURE INFORMATION

Test Procedures Used	*Components Tested*
PEI/RP1200-12	Annulars are Exempt, 87 Prod, 91, Diesel Sec Prod Lines.
	87 Prod Manifold Line, Vapor Return Line, Dsl Vent Line
	87/91 Vent Line, 87 Main, 87 Aux, 91, Dsl ATG Sumps, 87 Main,
	87 Aux, 91, Dsl STP/Fill Sumps, Waste Oil Sump, UDC 1-10

5. CERTIFICATION BY SERVICE TECHNICIAN CONDUCTING TEST

I hereby certify that the secondary containment was tested in accordance with California Code of Regulations, title 23, division 3, chapter 16, section 2637; that required supporting documentation is attached; and all information contained herein is accurate. I understand that test procedures shall be made available upon request by the governing authority.

Service Technician Signature	Date	Total # of Pages
	4/26/2022	13

CERS = California Environmental Reporting System, ICC = International Code Council, ID = Identification, NA = Not Applicable, UDC = Under-Dispenser Containment,

Underground Storage Tank
Secondary Containment Testing Report Form

6. TANK SECONDARY CONTAINMENT TEST

Test Method Developed by ☐ Manufacturer ☐ Industry Standard ☐ Professional Engineer

Test Type ☐ Pressure ☐ Vacuum ☑ Hydrostatic

Test Equipment Used: Vacuum pump, 4" Dial Thermoplastic 0-30 In Hg Vacuum gauge, Hoses, Connectors

Tank ID	Annulars	Exempt		
Tank Manufacturer				
Tank Capacity				
Test Start Time				
Initial Reading				
Test End Time				
Final Reading				
Change in Reading				
Pass/Fail Criteria				
Tightness Test Results	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail

7. PIPE SECONDARY CONTAINMENT TEST

Test Method Developed by ☐ Manufacturer ☑ Industry Standard ☐ Professional Engineer

Test Type ☑ Pressure ☐ Vacuum ☐ Hydrostatic

Test Equipment Used: Nitrogen, 4" Dial Thermoplastic 0-15 psi pressure gauges, Hoses, Connectors

Pipe Run ID	87 Main Secondary Product Line	87 Product Manifold Line	91 Secondary Product Line	Diesel Secondary Product Line
Pipe Manufacturer	NOV/Smith	NOV/Smith	NOV/Smith	NOV/Smith
Test Start Time	1:00 pm	1:00 pm	1:30 pm	10:30 am
Initial Reading	5.0 psi	5.0 psi	5.0 psi	5.0 psi
Test End Time	2:00 pm	2:00 pm	2:30 pm	11:30 am
Final Reading	5.0 psi	5.0 psi	5.0 psi	5.0 psi
Change in Reading	0	0	0	0
Pass/Fail Criteria	0	0	0	0
Tightness Test Results	☑ Pass ☐ Fail	☑ Pass ☐ Fail	☑ Pass ☐ Fail	☑ Pass ☐ Fail

Pipe Run ID	Vapor Return Line	87/91 Vent Line	Diesel Vent Line	
Pipe Manufacturer	NOV/Smith	NOV/Smith	NOV/Smith	
Test Start Time	12:00 pm	9:15 am	8:45 AM	
Initial Reading	5.0 psi	5.0 psi	5.0 psi	
Test End Time	1:00 pm	10:15 am	9:45 am	
Final Reading	5.0 psi	5.0 psi	5.0 psi	
Change in Reading	0	0	0	
Pass/Fail Criteria	0	0	0	
Tightness Test Results	☑ Pass ☐ Fail	☑ Pass ☐ Fail	☑ Pass ☐ Fail	☐ Pass ☐ Fail

Additional copies of this page may be attached.

All tests marked "Fail" and any repairs made before or during the tightness test must be described in the COMMENTS section.

Underground Storage Tank
Secondary Containment Testing Report Form

8. SUMP/UDC TEST				
Test Method Developed by	☐ Manufacturer	☑ Industry Standard	☐ Professional Engineer	
Test Type	☐ Pressure	☐ Vacuum	☑ Hydrostatic	
Test Equipment Used:	OMNTEC OEL 8000II CLD SUMP TEST SYSTEM - EQUIP RES +/- 0.002"			

Sump/UDC ID	87 Main STP	87 Aux STP	91 STP	Diesel STP
Sump Manufacturer	Unknown	Unknown	Unknown	Unknown
Sump Depth (inches)	55"	57"	59"	53"
Sump Bottom to Top of Highest Pipe Penetration (inches)	19"	22"	23"	22"
Test Start Time	1:17 pm	12:22 pm	1:50 pm	11:53 am
Initial Reading	10.924	4.603	8.398	6.361
Test End Time	1:32 pm	12:37 pm	2:05 pm	12:08 pm
Final Reading	10.924	4.604	8.399	6.362
Change in Reading	-0.001	0.001	0.001	0.001
Pass/Fail Criteria	+/- 0.002	+/- 0.002	+/- 0.002	+/- 0.002
Tightness Test Results	☑ Pass ☐ Fail	☑ Pass ☐ Fail	☑ Pass ☐ Fail	☑ Pass ☐ Fail

Sump/UDC ID	87 Main ATG Sump	87 Aux ATG Sump	91 ATG Sump	Diesel ATG Sump
Sump Manufacturer	Unknown	Unknown	Unknown	Unknown
Sump Depth (inches)	59"	55"	59"	53"
Sump Bottom to Top of Highest Pipe Penetration (inches)	N/A	N/A	N/A	N/A
Test Start Time	8:51 am	9:24 am	9:24 am	10:43 am
Initial Reading	9.078	9.215	7.170	7.908
Test End Time	9:06 am	9:39 am	9:39 am	10:58 am
Final Reading	9.078	9.215	7.170	7.907
Change in Reading	0.000	0.000	0.000	-0.001
Pass/Fail Criteria	+/- 0.002	+/- 0.002	+/- 0.002	+/- 0.002
Tightness Test Results	☑ Pass ☐ Fail	☑ Pass ☐ Fail	☑ Pass ☐ Fail	☑ Pass ☐ Fail

Additional copies of this page may be attached.

All tests marked "Fail" and any repairs made before or during the tightness test must be described in the COMMENTS section.

Underground Storage Tank
Secondary Containment Testing Report Form

8. SUMP/UDC TEST (continued)				
Test Method Developed by	☐ Manufacturer	☑ Industry Standard	☐ Professional Engineer	
Test Type	☐ Pressure	☐ Vacuum	☑ Hydrostatic	
Test Equipment Used:	OMNTEC OEL 8000II CLD SUMP TEST SYSTEM - EQUIP RES +/- 0.002"			

Sump/UDC ID	87 Main Fill Sump	87 Aux Fill Sump	91 Fill Sump	Diesel Fill Sump
Sump Manufacturer	Unknown	Unknown	Unknown	Unknown
Sump Depth (inches)	59"	58"	65"	54"
Sump Bottom to Top of Highest Pipe Penetration (inches)	28"	37"	36"	23"
Test Start Time	10:43 am	11:22 am	10:01 am	12:22 am
Initial Reading	6.409	10.843	8.053	6.389
Test End Time	10:58 am	11:37 am	10:16 am	12:37 am
Final Reading	6.408	10.843	8.054	6.389
Change in Reading	0.000	-0.001	0.001	0.000
Pass/Fail Criteria	+/- 0.002	+/- 0.002	+/- 0.002	+/- 0.002
Tightness Test Results	☑ Pass ☐ Fail	☑ Pass ☐ Fail	☑ Pass ☐ Fail	☑ Pass ☐ Fail

Sump/UDC ID	UDC 1-2	UDC 3-4	UDC 5-6	UDC 7-8
Sump Manufacturer	Fibrelite	Fibrelite	Fibrelite	Fibrelite
Sump Depth (inches)	32"	32"	32"	32"
Sump Bottom to Top of Highest Pipe Penetration (inches)	13"	13"	13"	13"
Test Start Time	3:23 pm	2:55 pm	2:16 pm	2:55 pm
Initial Reading	5.548	6.947	8.860	11.510
Test End Time	3:38 pm	3:10 pm	2:31 pm	3:10 pm
Final Reading	5.412	6.808	8.585	11.367
Change in Reading	-0.136	-0.139	-0.275	-0.143
Pass/Fail Criteria	+/- 0.002	+/- 0.002	+/- 0.002	+/- 0.002
Tightness Test Results	☐ Pass ☑ Fail	☐ Pass ☑ Fail	☐ Pass ☑ Fail	☐ Pass ☑ Fail

Additional copies of this page may be attached.

All tests marked "Fail" and any repairs made before or during the tightness test must be described in the COMMENTS section.

Underground Storage Tank
Secondary Containment Testing Report Form

8. SUMP/UDC TEST (continued)				
Test Method Developed by	☐ Manufacturer	☑ Industry Standard	☐ Professional Engineer	
Test Type	☐ Pressure	☐ Vacuum	☑ Hydrostatic	
Test Equipment Used:	OMNTEC OEL 8000II CLD SUMP TEST SYSTEM - EQUIP RES +/- 0.002"			

Sump/UDC ID	UDC 9-10	Waste Oil		
Sump Manufacturer	Fibrelite	Unknown		
Sump Depth (inches)	32"	43"		
Sump Bottom to Top of Highest Pipe Penetration (inches)	13"	23"		
Test Start Time	Visual	4:48 pm		
Initial Reading	Fail	11.448		
Test End Time		5:03 pm		
Final Reading		11.448		
Change in Reading		0.000		
Pass/Fail Criteria		+/- 0.002		
Tightness Test Results	☐ Pass ☑ Fail	☑ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail

Sump/UDC ID				
Sump Manufacturer				
Sump Depth (inches)				
Sump Bottom to Top of Highest Pipe Penetration (inches)				
Test Start Time				
Initial Reading				
Test End Time				
Final Reading				
Change in Reading				
Pass/Fail Criteria				
Tightness Test Results	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail

Additional copies of this page may be attached.

All tests marked "Fail" and any repairs made before or during the tightness test must be described in the COMMENTS section.

Underground Storage Tank
Secondary Containment Testing Report Form

9. COMMENTS

-Replaced Secondary test boots in Disp #3-4. (91 Secondary Product Line and Vapor Return), Tested/Passed.
-UDC 1-10 failed and will need further trouble shooting. (Secondary boots have been replaced in UDC's, penetration fittings could possibly need replacement.

All tests marked "Fail" and any repairs made before or during the tightness test must be described in the COMMENTS section.

PROBE 2
Sump: UDC 5-6
Start Height: 8.860(In)
End Height: 8.585(In)
FAIL: -0.275(In)

PROBE 1
Sump: 87 MAIN STP SUMP
Start Height: 10.924(In)
End Height: 10.924(In)
PASS: -0.001(In)

PROBE 1
Sump: UDC 3-4
Start Height: 6.947(In)
End Height: 6.808(In)
FAIL: -0.139(In)

PROBE 2
Sump: UDC 7-8
Start Height: 11.510(In)
End Height: 11.367(In)
FAIL: -0.143(In)

PROBE 1
Sump: WASTE OIL SUMP
Start Height: 11.448(In)
End Height: 11.448(In)
PASS: 0.000(In)

PROBE 1
Sump: 91 STP SUMP
Start Height: 8.398(In)
End Height: 8.399(In)
PASS: 0.001(In)

PROBE 2
Sump: UDC 1-2
Start Height: 5.548(In)
End Height: 5.412(In)
FAIL: -0.136(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, lockout/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-eductor 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. TANK SECONDARY CONTAINMENT INTEGRITY TESTING

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. *A cutaway view 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.

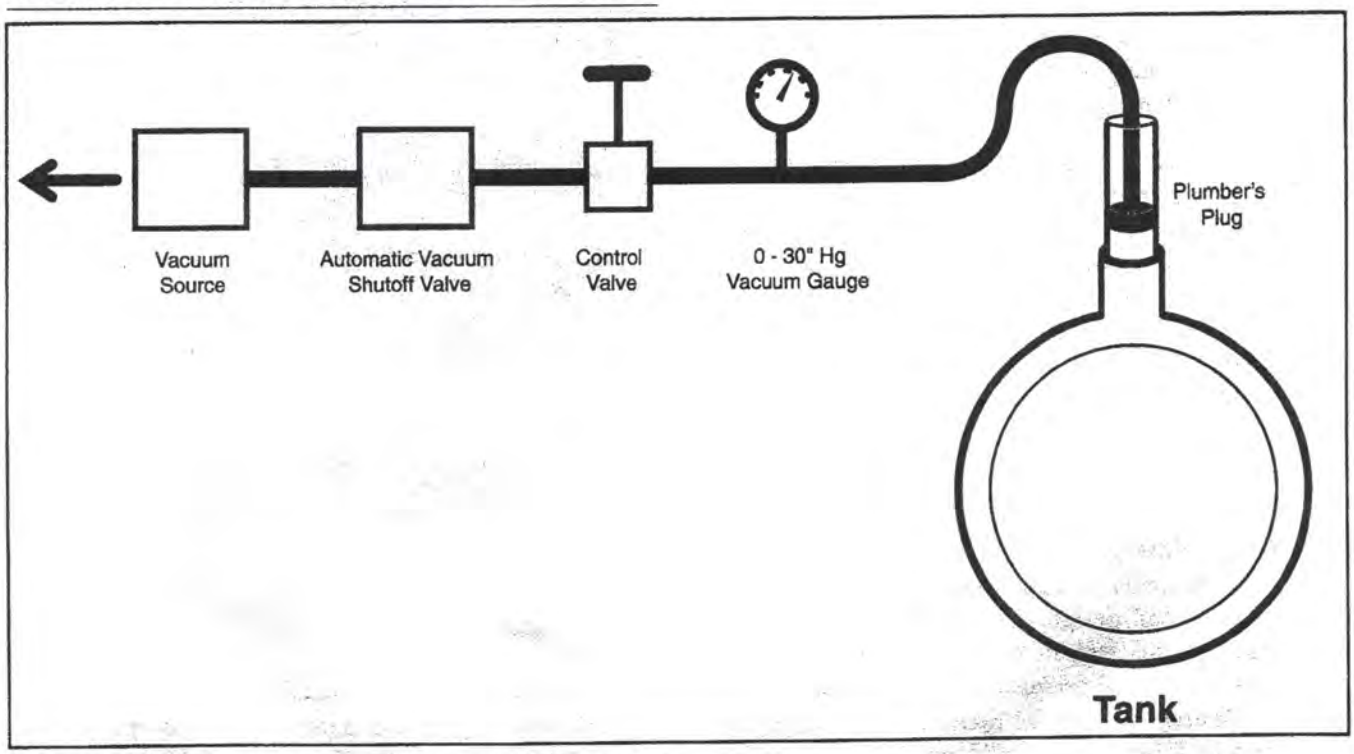


FIGURE 4-2. *Schematic of the dry test method apparatus.*

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 4/01/07.

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-

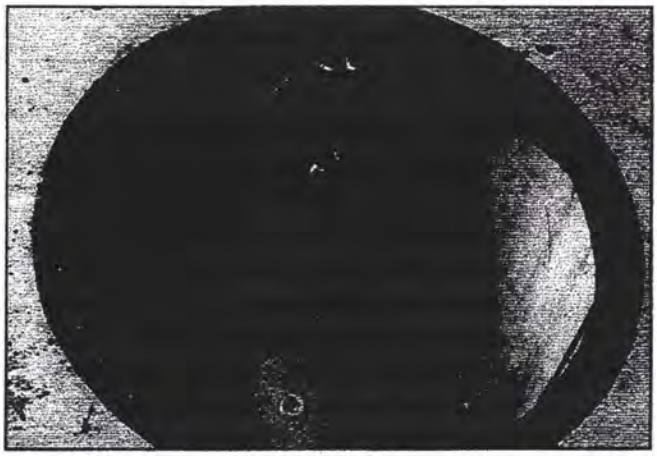


FIGURE 4-3. *The vacuum gauge and control valve used for tank interstitial testing.*

FIGURE 4-4. *The plumber's plug provides a leak-tight connection to draw a vacuum on the tank interstitial space.*

sibility 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.

TABLE 4-1. Test Parameters

Tank Type	Vacuum, inches Hg	Capacity, gallons	Duration, hours
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 or the ATG readout. 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 (standpipe) 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-

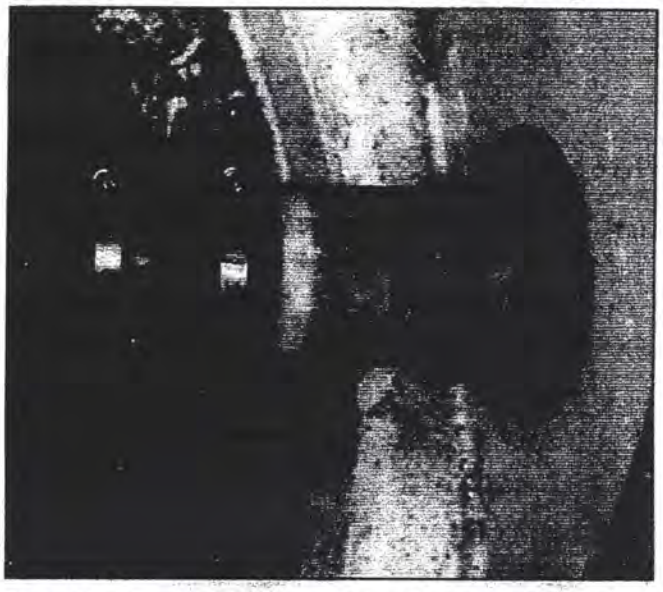


FIGURE 5-1. *Boots on piping transitions and through sump walls must be leak-tight when piping secondary containment integrity testing is performed.*

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.

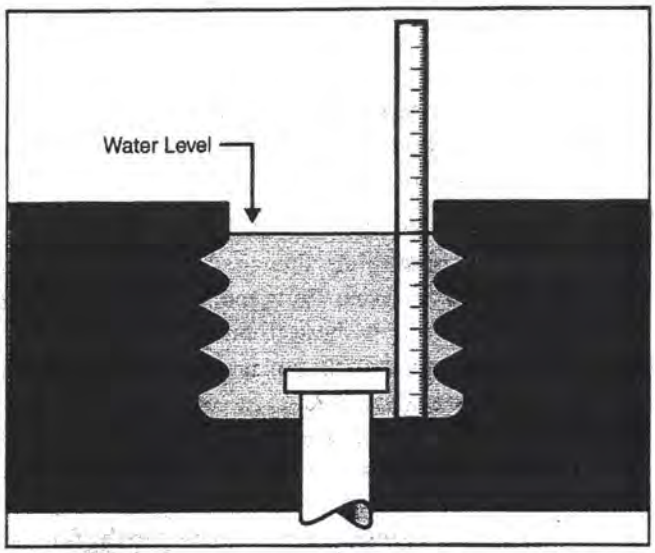


FIGURE 6-1. *The hydrostatic method of determining spill bucket integrity uses water to detect leaks. The measuring stick must be placed in the same location at the beginning and end of the test period to ensure accurate water level readings.*

OMNTEC Mfg.,Inc.
Tel: 1(631)981-2001
Fax: 1(631)981-2007

SITE INFORMATION:

Name:WEST COVINA SHELL
Addr:200 S AZUSA AVE
City, State, Zip:
WEST COVINA , CA 91791
ID#: 01234567
VER 4.42 PR 110404
APR 26, 2022 08:47 AM

PROBE 1
Sump: 87 MAIN ATG SUMP
Start Height: 9.078(In)
End Height: 9.078(In)
PASS: 0.000(In)

PROBE 1
Sump: 87 AUX ATG SUMP
Start Height: 9.215(In)
End Height: 9.215(In)
PASS: 0.000(In)

PROBE 2
Sump: 91 ATG SUMP
Start Height: 7.170(In)
End Height: 7.170(In)
PASS: 0.000(In)

PROBE 1
Sump: 91 FILL SUMP
Start Height: 8.053(In)
End Height: 8.054(In)
PASS: 0.001(In)

PROBE 1
Sump: 87 MAIN FILL SUMP 57
Start Height: 6.409(In)
End Height: 6.408(In)
PASS: -0.001(In)

PROBE 2
Sump: DIESEL ATG SUMP
Start Height: 7.908(In)
End Height: 7.907(In)
PASS: -0.001(In)

PROBE 1
Sump: 87 AUX FILL SUMP
Start Height: 10.843(In)
End Height: 10.843(In)
PASS: 0.000(In)

PROBE 2
Sump: DIESEL STP SUMP
Start Height: 6.361(In)
End Height: 6.362(In)
PASS: 0.001(In)

PROBE 1
Sump: DIESEL FILL SUMP
Start Height: 6.389(In)
End Height: 6.389(In)
PASS: 0.000(In)

PROBE 2
Sump: 87 AUX STP SUMP
Start Height: 4.603(In)
End Height: 4.604(In)
PASS: 0.001(In)

009696-069634
1024504

Appendix VI
Underground Storage Tank
Monitoring System Certification Form

TYPE OF ACTION ☐ Installation ☐ Repair ☒ 12 Month

1. FACILITY INFORMATION

CERS ID	Certification Date
10284571	**08/31/2022**

Facility Name
WEST COVINA SHELL AUTO CARE

Facility Address	City	ZIP Code
200 S AZUSA AVE	**WEST COVINA**	**91791**

2. SERVICE TECHNICIAN INFORMATION

Company Performing the Certification	Phone
ROBINSON MAINTENANCE, INC	**(909) 949-4094**

Mailing Address
1342 N BENSON AVE SUITE C / UPLAND, CA 91786
Service Technician Performing Test
CHRIS RODRIGUEZ
Contractor/Tank Tester License Number
CSLB 933408

ICC Number	ICC Expiration Date
5087403	**02/26/2024**

3. TRAINING AND CERTIFICATIONS

Manufacturer and Test Equipment Training Certifications	*Expiration Date*
VEEDER ROOT A29840	06/18/2024

4. CERTIFICATION BY SERVICE TECHNICIAN CONDUCTING TEST

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.

Service Technician Signature	Date	Total # of Pages
Christopher Robinson	**08/31/2022**	16

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

5. MONITORING SYSTEM AND PROGRAMMING		
A separate Monitoring System Certification Form must be prepared for each control panel.		
Make of Monitoring System Control Panel **VEEDER ROOT**	Model of Monitoring System Control Panel **TLS-350**	Software Version Installed **329.01**

Attach the post-certification reports if the monitoring system is capable of generating either; ☒Monitoring System Set-up ☒ Alarm History Report	Yes	No	NA
All monitoring equipment is operational per manufacturer's specifications?	☒	☐	
Secondary containment systems are free of damage, debris, or liquid?	☒	☐	
Are the audible and visual alarms operational?	☒	☐	
All sensors have been: 1) visually inspected for wiring kinks, breaks and residual buildup on floats; and 2) tested for functionality and confirmed operational?	☒	☐	☐
Are all sensors installed to detect a release at the earliest opportunity in the secondary containment?	☒	☐	☐
The monitoring system set-up was reviewed, and proper settings confirmed?	☒	☐	☐
Was the monitoring control panel's backup battery visually inspected, functionally tested, and confirmed operational?	☒	☐	☐
Does the flow of fuel stop at the dispenser if a release is detected in the under-dispenser containment?	☒	☐	☐
Does the turbine automatically shut down if the piping secondary containment monitoring system fails to operate or is electrically disconnected?	☒	☐	☐
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) ☒ Sump ☒ UDC	☒	☐	☐
If monitoring system alarms are relayed to a remote monitoring center, is all communication equipment operational?	☐	☐	☒

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	☒	☐
L - 2	VR - 303	87 AUX ANNULAR	☒	☐
L - 3	VR - 303	91 ANNULAR	☒	☐
L - 4	VR - 303	DIESEL ANNULAR	☒	☐
L - 5	VR - 208	UDC 1 / 2	☒	☐
L - 6	VR - 208	UDC 3 / 4	☒	☐
L - 7	VR - 208	UDC 5 / 6	☒	☐
L - 8	VR - 208	UDC 7 / 8	☒	☐
L - 9	VR - 301	WASTE OIL ANNULAR	☒	☐
L - 10	VR - 420	WASTE OIL OVERFILL	☒	☐
L - 11	VR - 208	WASTE OIL SUMP	☒	☐
L - 12	VR - 208	UDC 9 / 10	☒	☐
L - 13	VR - 208	91 ATG SUMP	☒	☐
L - 14	VR - 208	DIESEL STP SUMP	☒	☐
L - 15	VR - 208	91 FILL SUMP	☒	☐
L - 16	VR - 208	87 MAIN STP SUMP	☒	☐
L - 17	VR - 208	87 MAIN ATG SUMP	☒	☐
L - 18	VR - 208	87 MAIN FILL SUMP	☒	☐
L - 19	VR - 208	87 AUX STP SUMP	☒	☐
L - 20	VR - 208	87 AUX ATG SUMP	☒	☐
L - 21	VR - 208	87 AUX FILL SUMP	☒	☐
L - 22	VR - 208	91 STP SUMP	☒	☐
L - 23	VR - 208	DIESEL ATG SUMP	☒	☐
L - 24	VR - 208	DIESEL FILL SUMP	☒	☐

*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

7. LINE LEAK DETECTOR TESTING

☐ Check this box if line leak detectors **ARE NOT** installed. *(Do not complete this section.)*

Simulated release rate verified: (Check all that apply.) ☒ 3 GPH ☐ 0.1 GPH ☐ 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***

Underground Storage Tank
Monitoring System Certification Form

8. IN-TANK GAUGING TESTING

☐ Check this box if tank gauging is used only for inventory control. ☒ Check this box if **NO** tank gauging equipment is installed. *(Do not complete this section if either box is checked.)*	Yes	No	NA
All wiring has been: 1) visually inspected for kinks, breaks and proper entry and termination; and 2) tested for ground faults?	☐	☐	☐
Were all in-tank gauging probes visually inspected for damage and residue buildup to ensure that floats move freely, functionally tested, and confirmed operational?	☐	☐	☐
Was accuracy of system's product level readings tested?	☐	☐	☐
Was accuracy of system's water level readings tested?	☐	☐	☐
Were all probes reinstalled properly?	☐	☐	☐
Were all items on the equipment manufacturer's maintenance checklist completed?	☐	☐	☐

Probe ID	*Probe Model*	*Tanks Monitored*	*Pass*	*Fail*
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐

9. COMMENTS

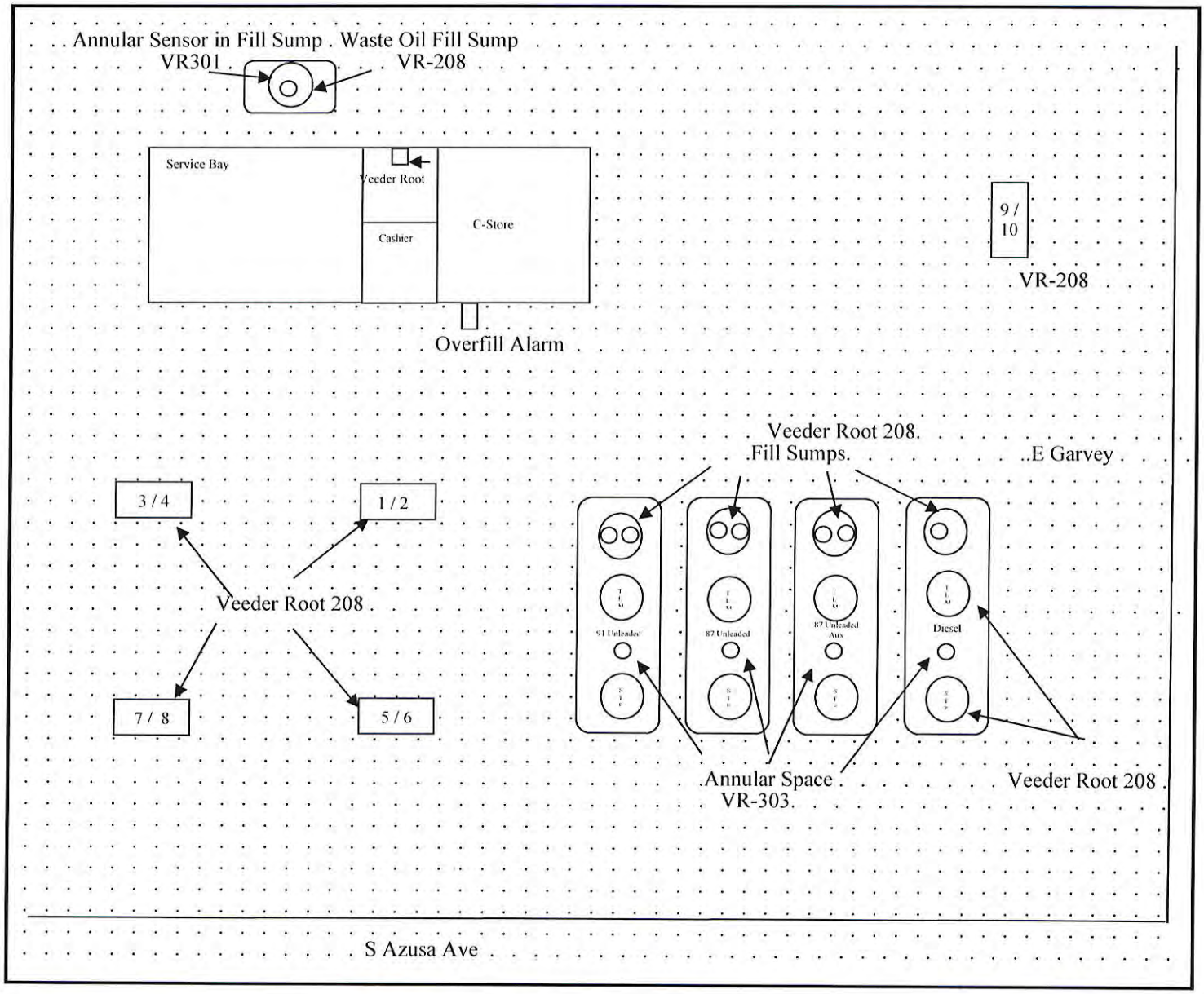
Describe all answers marked "No" or "Fail" and proposed remedy.
List all monitoring equipment either replaced or repaired.

INSPECTOR BRIANA GOMEZ WITH LA COUNTY DEPARTMENT OF PUBLIC WORKS WAS ONSITE FOR INSPECTION

WATER REMOVED FROM 87 AUX STP SUMP AND DIESEL FILL SUMP

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 31, 2022 10:59 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

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 : 2 (S-SAT)
BAUD RATE : 9600
PARITY : NONE
STOP BIT : 1 STOP
DATA LENGTH: 8 DATA
RS-232 SECURITY
CODE : DISABLED
DTR NORMAL STATE: HIGH

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

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
    .9.0 INCH VOL :     7910
    16.0 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
    .9.0 INCH VOL :     7910
    16.0 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: ALL PUMPS
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 VR PRES FAIL

ISD HOSE ALARMS
ALL:GROSS COLLECT FAIL
ALL:DEGRD COLLECT FAIL
ALL:FLOW COLLECT FAIL

R 3:CASHIER 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 COLD IDLE TIME
ALL:TANK SIPHON BREAK
ALL:COLD 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
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:FILD OPEN ALARM
ALL:FILD 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:IN 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

FILD 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:FILD OPEN ALARM
Q 1:CONT HANDLE ALM
Q 1:IN 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:HIDDEN 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:FILD OPEN ALARM
Q 2:CONT HANDLE ALM
Q 2:IN 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:LD EQUIP FAULT ALM

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

ACCEPT HIGH ORVR:
ENABLED

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	329[illegible]5	VFM 3-4
3	329[illegible]7	VFM 5-6
4	329[illegible]5	VFM 7-8
5	320[illegible]4	VFM 9-10

ISD FUEL GRADE HOSE MAP

FP	1 MHH	2 MHH	3 MHH	4 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: BLEND3
3: REGULAR
4: MID GRADE
5: PREMIUM
6: GOLD
7: BRONZE
8: SILVER
9: BLEND2
10: BLEND4

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

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

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 3:91 V-POWER ANNULAR
ANNULAR SPACE
SENSOR OUT ALARM
AUG 31, 2022 9:40 AM

HIGH LIQUID ALARM
AUG 31, 2022 9:14 AM

LOW LIQUID ALARM
AUG 31, 2022 9:14 AM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 6:DISP 3-4
DISPENSER PAN
SENSOR OUT ALARM
AUG 31, 2022 9:40 AM

FUEL ALARM
AUG 31, 2022 9:34 AM

FUEL ALARM
APR 26, 2022 2:39 PM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 1:87 MAIN ANNULAR
ANNULAR SPACE
SENSOR OUT ALARM
AUG 31, 2022 9:40 AM

LOW LIQUID ALARM
AUG 31, 2022 9:17 AM

HIGH LIQUID ALARM
AUG 31, 2022 9:17 AM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 4:DIESEL ANNULAR
ANNULAR SPACE
SENSOR OUT ALARM
AUG 31, 2022 9:40 AM

HIGH LIQUID ALARM
AUG 31, 2022 9:24 AM

LOW LIQUID ALARM
AUG 31, 2022 9:24 AM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 7:DISP 5-6
DISPENSER PAN
SENSOR OUT ALARM
AUG 31, 2022 9:40 AM

FUEL ALARM
AUG 31, 2022 9:35 AM

SENSOR OUT ALARM
AUG 30, 2021 9:47 AM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 2:87 AUX ANNULAR
ANNULAR SPACE
SENSOR OUT ALARM
AUG 31, 2022 9:41 AM

LOW LIQUID ALARM
AUG 31, 2022 9:21 AM

HIGH LIQUID ALARM
AUG 31, 2022 9:21 AM

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 5:DISP 1-2
DISPENSER PAN
SENSOR OUT ALARM
AUG 31, 2022 9:40 AM

FUEL ALARM
AUG 31, 2022 9:25 AM

SENSOR OUT ALARM
AUG 30, 2021 9:47 AM

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 8:DISP 7-8
DISPENSER PAN
SENSOR OUT ALARM
AUG 31, 2022 9:40 AM

FUEL ALARM
AUG 31, 2022 9:34 AM

SENSOR OUT ALARM
AUG 30, 2021 9:47 AM

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 9:WASTE OIL ANNULAR
ANNULAR SPACE
SENSOR OUT ALARM
AUG 31, 2022 9:42 AM

FUEL ALARM
AUG 31, 2022 9:37 AM

SENSOR OUT ALARM
AUG 30, 2021 9:47 AM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L12:DISP 9-10
DISPENSER PAN
SENSOR OUT ALARM
AUG 31, 2022 9:40 AM

FUEL ALARM
AUG 31, 2022 9:36 AM

SENSOR OUT ALARM
AUG 30, 2021 9:47 AM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L15:91 FILL
PIPING SUMP
SENSOR OUT ALARM
AUG 31, 2022 9:40 AM

FUEL ALARM
AUG 31, 2022 9:13 AM

SENSOR OUT ALARM
AUG 30, 2021 9:47 AM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L10:WASTE OIL OVERFILL
MONITOR WELL
SENSOR OUT ALARM
AUG 31, 2022 9:40 AM

FUEL ALARM
AUG 31, 2022 9:38 AM

SENSOR OUT ALARM
AUG 30, 2021 9:47 AM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L13:91 TLM
MONITOR WELL
SENSOR OUT ALARM
AUG 31, 2022 9:40 AM

FUEL ALARM
AUG 31, 2022 9:12 AM

SENSOR OUT ALARM
AUG 30, 2021 9:47 AM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L16:87 MAIN STP
STP SUMP
SENSOR OUT ALARM
AUG 31, 2022 9:40 AM

FUEL ALARM
AUG 31, 2022 9:15 AM

FUEL ALARM
APR 26, 2022 1:55 PM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L11:WASTE OIL SUMP
PIPING SUMP
SENSOR OUT ALARM
AUG 31, 2022 9:40 AM

FUEL ALARM
AUG 31, 2022 9:37 AM

SENSOR OUT ALARM
AUG 30, 2021 9:47 AM

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L14:DIESEL STP
STP SUMP
SENSOR OUT ALARM
AUG 31, 2022 9:40 AM

FULL ALARM
AUG 31, 2022 9:22 AM

SENSOR OUT ALARM
AUG 30, 2021 9:47 AM

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L17:87 MAIN TLM
MONITOR WELL
SENSOR OUT ALARM
AUG 31, 2022 9:40 AM

FUEL ALARM
AUG 31, 2022 9:16 AM

FUEL ALARM
APR 26, 2022 9:12 AM

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L18:87 MAIN FILL
PIPING SUMP
SENSOR OUT ALARM
AUG 31. 2022 9:40 AM

FUEL ALARM
AUG 31. 2022 9:16 AM

SENSOR OUT ALARM
AUG 30. 2021 9:47 AM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L21:87 AUX FILL
PIPING SUMP
SENSOR OUT ALARM
AUG 31. 2022 9:41 AM

FUEL ALARM
AUG 31. 2022 9:20 AM

SENSOR OUT ALARM
AUG 30. 2021 9:47 AM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L24:DIESEL FILL
PIPING SUMP
SENSOR OUT ALARM
AUG 31. 2022 9:41 AM

FUEL ALARM
AUG 31. 2022 9:23 AM

SENSOR OUT ALARM
AUG 30. 2021 9:47 AM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L19:87 AUX STP
STP SUMP
SENSOR OUT ALARM
AUG 31. 2022 9:40 AM

FUEL ALARM
AUG 31. 2022 9:18 AM

SENSOR OUT ALARM
AUG 30. 2021 9:47 AM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L22:91 STP
STP SUMP
SENSOR OUT ALARM
AUG 31. 2022 9:41 AM

FUEL ALARM
AUG 31. 2022 9:12 AM

SENSOR OUT ALARM
AUG 30. 2021 9:47 AM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
Q 1:87 REGULAR
PLLD SHUTDOWN ALARM
AUG 31. 2022 10:21 AM

GROSS LINE FAIL
AUG 31. 2022 10:21 AM

PLLD SHUTDOWN ALARM
AUG 31. 2022 9:40 AM

PLLD SHUTDOWN ALARM
AUG 31. 2022 9:36 AM

PLLD SHUTDOWN ALARM
AUG 31. 2022 9:35 AM

PLLD SHUTDOWN ALARM
AUG 31. 2022 9:34 AM

PLLD SHUTDOWN ALARM
AUG 31. 2022 9:34 AM

PLLD SHUTDOWN ALARM
AUG 31. 2022 9:25 AM

PLLD SHUTDOWN ALARM
AUG 31. 2022 9:21 AM

PLLD SHUTDOWN ALARM
AUG 31. 2022 9:21 AM

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L20:87 AUX TLM
MONITOR WELL
SENSOR OUT ALARM
AUG 31. 2022 9:41 AM

FUEL ALARM
AUG 31. 2022 9:19 AM

SENSOR OUT ALARM
AUG 30. 2021 9:47 AM

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L23:DIESEL TLM
MONITOR WELL
SENSOR OUT ALARM
AUG 31. 2022 9:41 AM

FUEL ALARM
AUG 31. 2022 9:22 AM

SENSOR OUT ALARM
AUG 30. 2021 9:47 AM

ALARM HISTORY REPORT

----- SENSOR ALARM -----
Q 2:91 V POWER
PLLD SHUTDOWN ALARM
AUG 31, 2022 10:25 AM

GROSS TIME FAIL
AUG 31, 2022 10:25 AM

PLLD SHUTDOWN ALARM
AUG 31, 2022 9:40 AM

PLLD SHUTDOWN ALARM
AUG 31, 2022 9:36 AM

PLLD SHUTDOWN ALARM
AUG 31, 2022 9:35 AM

PLLD SHUTDOWN ALARM
AUG 31, 2022 9:34 AM

PLLD SHUTDOWN ALARM
AUG 31, 2022 9:34 AM

PLLD SHUTDOWN ALARM
AUG 31, 2022 9:25 AM

PLLD SHUTDOWN ALARM
AUG 31, 2022 9:15 AM

PLLD SHUTDOWN ALARM
AUG 31, 2022 9:14 AM

* * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
Q 3:DIESEL
PLLD SHUTDOWN ALARM
AUG 31, 2022 10:29 AM

GROSS TIME FAIL
AUG 31, 2022 10:29 AM

PLLD SHUTDOWN ALARM
AUG 31, 2022 9:40 AM

PLLD SHUTDOWN ALARM
AUG 31, 2022 9:36 AM

PLLD SHUTDOWN ALARM
AUG 31, 2022 9:34 AM

PLLD SHUTDOWN ALARM
AUG 31, 2022 9:24 AM

PLLD SHUTDOWN ALARM
AUG 31, 2022 9:24 AM

PLLD SHUTDOWN ALARM
AUG 31, 2022 9:23 AM

PLLD SHUTDOWN ALARM
AUG 31, 2022 9:22 AM

PLLD SHUTDOWN ALARM
AUG 31, 2022 9:22 AM

* * * END * * * * *

Appendix VIII
Underground Storage Tank
Spill Container Testing Report Form

TYPE OF ACTION ☐ Installation ☐ Repair ☒ 12 Month

1. FACILITY INFORMATION

CERS ID	Test Date
10284571	**08/31/2022**

Facility Name
WEST COVINA SHELL AUTO CARE

Facility Address	City	ZIP Code
200 S AZUSA AVE	**WEST COVINA**	**91791**

2. SERVICE TECHNICIAN INFORMATION

Company Performing the Test	Phone
ROBINSON MAINTENANCE, INC	**(909) 949-4094**

Mailing Address
1342 N BENSON AVE SUITE C / UPLAND, CA 91786
Service Technician Performing Test
CHRIS RODRIGUEZ
Contractor/Tank Tester License Number
CSLB 933408

ICC Number	ICC Expiration Date
5087403	**02/26/2024**

3. TRAINING AND CERTIFICATIONS

Manufacturer and Test Equipment Training Certifications	*Expiration Date*
PHIL TITE #1012753708	**05/14/2023**
OPW 100341	**02/24/2023**

4. TEST PROCEDURE INFORMATION

Test Procedures Used	*Components Tested*
PEI RP1200	**ALL PRODUCT SPILL BUCKETS**

5. CERTIFICATION BY SERVICE TECHNICIAN CONDUCTING TEST

I hereby certify that each spill container was tested in accordance with California Code of Regulations, title 23, division 3, chapter 16, section 2637.1; that required supporting documentation is attached; and all information contained herein is accurate. I understand that test procedures shall be made available upon request by the governing authority.

Service Technician Signature	Date	Total # of Pages
	08/31/2022	2

CERS = California Environmental Reporting System, ID = Identification, ICC = International Code Council

Underground Storage Tank
Spill Container Testing Report Form

6. SPILL CONTAINER DETAILS

Test Method Developed by ☐ Manufacturer ☒ Industry Standard ☐ Professional Engineer

Test Type ☐ Pressure ☐ Vacuum ☒ Hydrostatic

Tank ID	87 MAIN	87 AUX	91	DIESEL
Spill Container Manufacturer:	PHIL TITE	PHIL TITE	PHIL TITE	PHIL TITE
Method of Cathodic Protection	☐ Nonmetallic ☒ Other	☐ Nonmetallic ☒ Other	☐ Nonmetallic ☒ Other	☐ Nonmetallic ☒ Other
Is the spill container minimum capacity five gallons excluding riser volume?	☒ Yes ☐ No*	☒ Yes ☐ No*	☒ Yes ☐ No*	☒ Yes ☐ No*
Method to keep spill container empty	☒ Drain ☐ Pump ☐ Other	☒ Drain ☐ Pump ☐ Other	☒ Drain ☐ Pump ☐ Other	☒ Drain ☐ Pump ☐ Other
Spill Container Test Results	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail

Tank ID	WASTE OIL			
Spill Container Manufacturer:	OPW			
Method of Cathodic Protection	☐ Nonmetallic ☒ Other	☐ Nonmetallic ☐ Other	☐ Nonmetallic ☐ Other	☐ Nonmetallic ☐ Other
Is the spill container minimum capacity five gallons excluding riser volume?	☒ Yes ☐ No*	☐ Yes ☐ No*	☐ Yes ☐ No*	☐ Yes ☐ No*
Method to keep spill container empty	☒ Drain ☐ Pump ☐ Other	☐ Drain ☐ Pump ☐ Other	☐ Drain ☐ Pump ☐ Other	☐ Drain ☐ Pump ☐ Other
Spill Container Test Results	☒ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail

8. COMMENTS

Describe all answers marked "Other," "No," or "Fail" and each proposed remedy.

ALL SPILL BUCKETS ARE CONTAINED IN SUMPS
CLEANED DEBRIS FROM DIESEL DRAIN VALVE.

WATER HELD FOR 1 HOUR

* Mark here if:
☐ Spill containers do not have a minimum capacity of five gallons and require replacement.

Additional copies of this page may be attached.

LOS ANGELES COUNTY PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION
UNDERGROUND STORAGE TANK PROGRAM

www.CleanLA.com

NOTICE OF VIOLATION ORDER TO COMPLY

Date 2/28/2023 Permit REQUIRED.

Owner/Operator Mason Sessions Site/File 9696-72760.

Site Name West Covina Velero Violation # 1035911.

Site Address 200 S. Azusa Ave City, Zip West Covina, 91791.

Email Address msessions@envisionmotors.com Phone 818-277-5026.

[ ] Be advised that one or more of the violations indicated below are classified as a [ ] Class I and/or [ ] Class II violation and may be subject to Administrative Enforcement Orders (AEO).

A recent inspection of your facility revealed the following conditions and/or practices relating to hazardous substance underground storage tanks (USTs) which are in violation of California Health and Safety Code (CH&SC) Chapter 6.7 & 6.11; 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:

❒ **ADDITIONS/MODIFICATIONS TO THE UNDERGROUND STORAGE TANK FACILITY – CH&SC 25284**

- ❑ Complete and sign the Application for Modification https://pw.lacounty.gov/general/forms/download/266.pdf
- ❑ Submit all forms by e-mail to UST@pw.lacounty.gov. Upon receipt, you will be sent an invoice for the associated application and plan check fees which must be paid prior to permit review
- ❑ Verify that all Unified Program (UP) form data is accurate and uploaded to the California Environmental Reporting System (CERS) including all UP UST Facility Information data, UP UST Tank Information data, for each UST, and UST Monitoring Plan data, Certificate of Financial Responsibility, UP UST Response Plan, Owner Statement of Designated Operator. (CH&SC 25404)
- ❑ Scope of Work indicating all of the additions/modifications.
- ❑ Four (4) sets of plans indicating the location of all additions/modifications, copies of contractor's licenses, ICC and manufacturer's certifications
- ❑ Provide California Department of Tax and Fee Administration (CDTFA) number

Noted discrepancies from approved plans dated _____:

_____

_____

_____

_____

_____

_____

_____

_____

_____

As-builts showing the above modifications and any other modifications which were not indicated on plans approved by this office.

☑ **OPERATING WITHOUT A PERMIT DUE TO A CHANGE OF OWNERSHIP – CH&SC 25284 (c)– MUST be submitted within thirty days of the transfer.**

- ☑ Complete and sign the Transfer of Ownership Application https://pw.lacounty.gov/general/forms/download/267.pdf
- ☑ Submit all forms by e-mail to UST@pw.lacounty.gov. Upon receipt, you will be sent an invoice for the associated application and plan check fees which must be paid prior to permit review
- ☑ Verify that all Unified Program (UP) form data is accurate and uploaded to the California Environmental Reporting System (CERS) https://cersbusiness2.calepa.ca.gov/Account/SignIn?ReturnUrl=%2f including all UP-UST Facility Information data, UP-UST Tank Information data, for each UST and UST Monitoring Plan data, UST Response Plan, UST Certificate of Financial Responsibility plus Letter from the Chief Financial Officer, Designated UST Operator Identification Form and UST Owner/Operator Written Agreement. You must include a valid California Department of Tax and Fee Administrative Number. This submittal must be made under the existing CERS ID number for the site. (CH&SC 25404)

❒ **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 signed Permit Application Supplement, Permanent Closure Application and Closure Report Requirements https://pw.lacounty.gov/general/forms/download/276.pdf https://pw.lacounty.gov/general/forms/download/268.pdf https://pw.lacounty.gov/epd/ust/PDF/3439.pdf
- ❑ Submit all forms by e-mail to UST@pw.lacounty.gov. Upon receipt, you will be sent an invoice for the associated applications and fees which must be paid prior to permit review
- ❑ Submit a Tank Location Plot Plan
- ❑ Verify that all Unified Program (UP) form data is accurate and uploaded to the California Environmental Reporting System (CERS) https://cersbusiness2.calepa.ca.gov/Account/SignIn?ReturnUrl=%2f including all UP-UST Facility Information data, UP-UST Tank Information data, for each UST and UST Monitoring Plan data, UST Response Plan, UST Certificate of Financial Responsibility plus Letter from the Chief Financial Officer, Designated UST Operator Identification Form and UST Owner/Operator Written Agreement. You must include a valid California Department of Tax and Fee Administrative Number. This submittal must be made under the existing CERS ID number for the site. (CH&SC 25404)

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. Finally, pursuant to Title 11 of the Los Angeles County Code, Sections 11.72.045 and 11.86.020, it is a misdemeanor to violate any of the laws and regulations governing USTs, including provisions of CH&SC, Division 20, Chapter 6.7 and 6.11 and regulations that are set forth in the CCR, Title 23, Division 3, Chapter 16. Failure to comply with this Notice may therefore result in criminal prosecution. Furthermore, a noncompliance fee may be imposed to recover the cost incurred by this Agency in the enforcement of LACC.

If you have any questions regarding this matter, please contact Thomas Leitao [ ] 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) 425-2178 or by email tleitao @ pw.lacounty.gov

☑ Emailed ☐ Mailed ☐ Hand Delivered

County of Los Angeles
Public Works
Environmental Programs Division
900 S. Fremont Ave, Alhambra, CA 91803-1331

Receipt of a copy of this report acknowledged by:

Print Name: Emailed: Mason Sessions	Title: Operator
Signature: msessions@envisionmotors.com	Date: 2/28/2023

CC:
Tony Gahabreh tony@sspetro.com
Simon Sarriedine simon@envisionmotors.com
Andrew Baeza abaeza@envisionmotors.com

Pursuant to Los Angeles County Code, Title 11 – Health and Safety, Division 4 – Underground Storage of Hazardous Materials:

- Section §11.86.010 - Any operator of an underground storage tank shall be liable for a civil penalty of not less than $500.00 or more than $5,000.00 for each underground storage tank for each day of violation for violations listed under Section §11.86.010.
- Section §11.86.020 - Any person, firm, or corporation who violates any provision of this division, or who fails to take corrective action upon becoming aware of an unauthorized discharge, or who fails to comply with a notice of noncompliance within the time specified or who continues to operate a facility upon suspension or revocation of a permit shall be guilty of a misdemeanor, and the director may cause such person, firm or corporation to be prosecuted as a violator of this code. Each day that the conditions in this section continue to exist shall be a separate violation.

Pursuant to Los Angeles County Code, Title 1 – General Provisions:

- Section §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 Los Angeles County Code.

CERS Business Portal : https://cersbusiness.calepa.ca.gov/Account/SignIn?ReturnUrl=%2f

California Department of Tax and Fee Administrative (CDTFA) formerly known as the Board of Equalization (BOE) :
https://www.cdtfa.ca.gov/taxes-and-fees/ust-maint-fee-faq.htm

As noted in the Unified Programs Violation Classifications Guidelines:

The most egregious type of violation should be classified as a "Class I". Class I violations are those violations that are **willful, intentional, negligent, knowing or should have known, include false documents, violations that pose a significant threat of harm to the environment or human life**. Chronic violations that are Minor or Class II may become Class I depending on the totality of circumstances. Minor or Class II violations committed by a recalcitrant violator after repeat citations, notifications or observations from the UPA may become Class I based on the totality of circumstances.

Class II violations are those violations that do not meet the criteria for Class I violations, but also are not minor. Failure to correct or certify correction of a minor violation within the prescribed timeframe is a Class II violation. Minor Violation "Minor" violations are violations that do not meet the criteria for Class I or Class II violations.

Thomas Leitao

From: Microsoft Outlook
To: msessions@envisionmotors.com; simon@envisionmotors.com; tony@sspetro.com; abaeza@envisionmotors.com
Sent: Tuesday, February 28, 2023 2:46 PM
Subject: Relayed: Notice of Violation Order to Comply - West Covina Valero (FILE#72760)

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

msessions@envisionmotors.com (msessions@envisionmotors.com)

simon@envisionmotors.com (simon@envisionmotors.com)

tony@sspetro.com (tony@sspetro.com)

abaeza@envisionmotors.com (abaeza@envisionmotors.com)

Subject: Notice of Violation Order to Comply - West Covina Valero (FILE#72760)

Public Works

www.CleanLA.com

LOS ANGELES COUNTY PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION UNDERGROUND STORAGE TANK PROGRAM

NOTICE OF VIOLATION ORDER TO COMPLY

Date 10/6/2023 Permit REQUIRED

Owner/Operator Mason Sessions Site/File 9696-72760

Site Name West Covina Valero Violation # 1056202

Site Address 200 S. Azusa Ave City, Zip West Covina, 91791

Email Address: Msessions@envisionmotors.com Phone: 208-447-9346

A recent inspection of your facility revealed the following conditions and/or practices relating to hazardous substance underground storage tanks (USTs) which are in violation of California Health and Safety Code (CH&SC) Chapter 6.7 and/or 6.11; Los Angeles County Code (LACC), Title 11, Division 4 and/or the conditions and limitations of the above permit. YDU ARE HEREBY DIRECTED to submit to the office indicated below, the following items checked:

☑ **Be advised that one or more of the violations indicated below are classified as a ☑ Class I and/or ☑ Class II violation and may be subject to Administrative Enforcement Orders (AED)**

☑ **OPERATING WITHOUT A CERTIFIED / OPERATING MONITORING SYSTEM – CH&SC 25293**

YOU ARE HEREBY DIRECTED to have the monitoring system and the UST system 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 UST systems are to be removed within this time period. *Monitoring cert conducted late on 9/27/23. Next test due on original anniversary 8/2024.

☐ **MISSING TEST RESULTS / DOCUMENTS** – Required testing/items must be conducted and results received by this office.

- ☐ Secondary Containment Testing
- ☐ Spill Containment Testing
- ☐ Line Testing
- ☐ Line Leak Detection Testing
- ☐ Facility Employee Training
- ☐ Missing Designated Operator Monthly Form(s)_____
- ☐ Tank Integrity Testing ☐ Corrosion Protection Certification
- ☐ Overfill Prevention Equipment Inspection
- ☐

☑ **REQUIRED DOCUMENTS / ITEMS MUST BE SUBMITTED TO THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) – ID# 1028457**

- ☐ Facility Information Page
- ☑ Tank Information Page
- ☐ Tank Plot Plan
- ☐ Financial Responsibility Certification and/or Chief Financial Officer Letter
- ☐ Designated UST Operator Identification Form
- ☐ Monitoring Plan
- ☐ Response Plan
- ☐ Owner/Operator Agreement
- ☑ Corrections needed as outlined in the attached CERS printout.
- ☐ Statement of Understanding and Compliance
- ☐

☑ **OTHER**

Operating without a permit due to change of ownership. Complete and sign Transfer of Ownership application and supplement form with applicable fees to be determined at time of submittal.
Forms located at: https://pw.lacounty.gov/epd/ust/
Contact 626-458-3517 Mon-Thurs 8am-4pm for questions regarding fees.

Secondary containment failures noted on test results dated 4/26/2022 at UDC 1/2,3/4,5/6,7/8, and 9/10. Submit permit, repair and re-test.

Overfill Prevention equipment is insufficient all all USTs. Pull permit, repair,and submit passing Overfill Prevention Equipment inspection. - Multiple USTs are connected to a single Audible/Visual Alarm. Your monitoring system is undable to generate multiple alarms at once. Note: Waste Oil UST is not exempt from overfill requirements due to presence of single-walled vent line. Refer to Waterboards Local Guidance letter LG 150-3.

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. Finally, pursuant to Title 11 of the Los Angeles County Code, Sections 11.72.045 and 11.86.020, it is a misdemeanor to violate any of the laws and regulations governing USTs, including provisions of CH&SC, Division 20, Chapter 6.7 and 6.11 and regulations that are set forth in the CCR, Title 23, Division 3, Chapter 16. Failure to comply with this Notice may therefore result in criminal prosecution. Furthermore, a noncompliance fee may be imposed to recover the cost incurred by this Agency in the enforcement of LACC.

If you have any questions regarding this matter, please contact Thomas Leitao ☑ 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) 425-2178 or by email tleitao @ pw.lacounty.gov

☑ Emailed ☐ Mailed ☐ Hand Delivered

COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION
125 S BALDWIN AVE
ARCADIA CA 91007-2652

Receipt of a copy of this report acknowledged by:

Print Name: Emailed Mason Sessions	Title: Environmental Contact
Signature: Msessions@envision	Date: 10/6/2023

38-0033 OPW Rev.06/22 OFFICE COPY

Thomas Leitao

From: Microsoft Outlook
To: msessions@envisionmotors.com; simon@envisionmotors.com
Sent: Friday, October 6, 2023 12:11 PM
Subject: Relayed: UST Inspection Report w/NOVC - West Covina Valero SAS C-Stores Inc (FILE# 72760)

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

msessions@envisionmotors.com (msessions@envisionmotors.com)

simon@envisionmotors.com (simon@envisionmotors.com)

Subject: UST Inspection Report w/NOVC - West Covina Valero SAS C-Stores Inc (FILE#72760)

UST Inspection Report w/NOVC...

"To Enrich Lives Through Effective And Caring Service"

www.CleanLA.com

LOS ANGELES COUNTY PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION
UNDERGROUND STORAGE TANK (UST) UNIT
UST INSPECTION REPORT

Date:	9/27/2023	Permit Number:	REQUIRED
Site Name:	West Covina Valero	Site-File Number:	9696-72760
Street Address:	200 S Azusa Ave	City/Zip Code:	West Covina, 91791
Facility Contact:	Tony Gahabreh / Mulon sessions	Inspection Number:	1054534
Phone Number:	626-512-3635	Inspected By:	Thomas Leitao

Refer to Title 23 of the California Code of Regulations (CCR), Chapters 6.7 of the Health and Safety Code (CHSC), Title 11, Division 4 of the Los Angeles County Code (LACC)

CERS ID #: 10284571

The following Code sections are either in violation (V) of, or in compliance (C) with, the Underground Storage Tank laws and regulations, or compliance is not applicable (N).

[✓] Be advised that one or more of the violations indicated below are classified as a [✓] Class I and/or [✓] Class II violation and may be subject to Administrative Enforcement Orders (AEO).

	Own ID 1	Own ID 2	Own ID 3	Own ID 4	Own ID 5
	Tank Manufacturer Owens Corning	Tank Manufacturer Owens Corning	Tank Manufacturer Owens Corning	Tank Manufacturer Owens Corning	Tank Manufacturer Owens Corning
	Contents 87	Contents 87	Contents 91	Contents Diesel	Contents Waste Oil
	Install Date 9/1/1986	Install Date 9/1/1986	Install Date 9/1/1986	Install Date 8/1/1986	Install Date 9/1/1986
	Size 10k gal	Size 10k gal	Size 10k gal	Size 10k gal	Size 550 gal

	TYPE ID	INSPECTION ITEM	V	C	N	V	C	N	V	C	N	V	C	N	V	C	N
		ADMINISTRATION / DOCUMENTATION															
1	2030078	Copy of the UST permit to operate maintained at the facility															
2	2030021	Facility has a valid permit to operate from the CUPA															
3	2010010A	Submitted an accurate CUPA UST Operating Permit Application for Facility Info.															
4	2010010B	Submitted an accurate CUPA UST Operating Permit Application for Tank Info.															
5	2030041	A complete and accurate plot plan has been submitted, approved and maintained															
6	2010007	Financial Responsibility current and on file? Petroleum only. exp. 10/21/23															
7	2030046	A complete and accurate response plan has been submitted, approved and maintained															
8	2010014	A complete and accurate response plan has been submitted and approved.															
9	2030037	Written agreement between the tank owner and tank operator to monitor the tank system is maintained															
10	2010003	Has the owner/operator designated a UST operator and/or change within 30 days															
11	2010016	Has the owner/operator submitted an Underground Storage Tank Statement of Understanding and Compliance Form															
12	2030014	Owner/operator received approval for a training program at an unstaffed facility															
13	2030007	Did they submit and maintain documentation regarding positive statement of compatibility for UST system components															
14	2010008	Owner/Operator maintained records of repairs or upgrades for life of tank															
15	2030068	Was enhanced leak detection testing conducted for the double-walled UST systems located within 1,000 feet of a public drinking water well															
16	2030066	Was appropriate action taken to repair and retest any component of a double-walled UST system that is leaking liquid or vapor which is discovered from an enhanced leak detection test for UST system located within 1,000 feet of a public drinking water well															
17	2030033	Is an approved monitoring plan maintained.		✓			✓			✓			✓			✓	
18	2010013	A complete and accurate monitoring plan has been submitted and approved		✓			✓			✓			✓			✓	
19	2030002	Has monitoring system been certified every 12 months (Class I) LATE since 8/2023	✓			✓			✓			✓			✓		
20	2030074	Has the owner/operator submitted the Monitoring System Certification Form to the CUPA within 30 days of testing.		✓			✓			✓			✓			✓	
21	2010017	Has the Spill Container Testing Report Form been submitted within thirty days of testing.		✓			✓			✓			✓			✓	
22	2010018	Has the Overfill Prevention Equipment Inspection Report form been submitted within thirty days of testing.		✓			✓			✓			✓			✓	
23	2010012	Maintained UST records of monitoring, testing, repairing and closure.		✓			✓			✓			✓			✓	
24	2030077	Unauthorized release report / notification given to the Local Agency via CERS			✓			✓			✓			✓			✓
25	2030048A	Was Secondary Containment testing conducted upon installation and every 36 months after (Class I) 4/26/22 (Failures)		✓			✓			✓			✓			✓	
26	2030048B	Was Secondary Containment tested within 30 days of a repair (Class I)			✓			✓			✓			✓			✓

Public Works

Site-File Number: ~~9696-69634~~ 9696-72760

Inspection Number: ~~1046560~~ 1054534

Date: 9/27/2023

	TYPE ID	INSPECTION ITEM	Own ID 1 Contents 87 V	C	N	Own ID 2 Contents 87 V	C	N	Own ID 3 Contents 91 V	C	N	Own ID 4 Contents Diesel V	C	N	Own ID 5 Contents Waste Oil V	C	N
27	2010009	Has Secondary Containment Form been submitted within 30 days		✓			✓			✓			✓			✓	
28	2030064	Was notification given 48 hours prior to testing (**local agency requires 72 hours)		✓			✓			✓			✓			✓	
29	2060024	UST system is made of or lined with materials that are compatible with the substance stored		✓			✓			✓			✓			✓	
		DESIGNATED OPERATOR															
30	2010004B	Have they maintained a copy of monthly designated operator reports for 36 consecutive months after October 1, 2018															
31	2010015	Maintained Facility Employee Training Certificate of employees trained by the designated operator. Trained 9/11/23 > 11/17/23															
32	2030012	Are there trained facility employee(s) present during operating hours.															
33	2030013A	Conduct designated operator inspections at least once every 30 days.															
34	2030013B	Was a copy of the alarm history report attached to the monthly designated operator report and was it inspected by the designated operator															
35	2030013C	Was the spill container/spill bucket inspected for the presence of liquid/debris by the designated operator															
36	2030013D	Was the UDC inspected by the designated operator for the presence of liquid/debris															
37	2030013E	Was the UDC inspected by the designated operator to ensure that monitoring equipment is placed in the proper position															
38	2030013F	Did the designated operator inspected for liquid/debris in the containment sump where an alarm occurred and there was no record of service visit for the alarm.															
39	2030013H	Has all testing and maintenance been completed and documented															
40	2030001	Were leak detection alarm logs, maintenance and records of appropriate follow-up actions maintained															
		UST															
41	2030076	Tank system in below-grade structure met the conditions to exempt from UST regulations			✓			✓			✓			✓			✓
42	2030043	Has the leak detection equipment been properly programmed and properly operated		✓			✓			✓			✓			✓	
43	2030016A	Is the intersbtial space of the tank continuously monitored such that the leak detection activates an audible/visual alarm when a leak is detected (tanks 1984–7/1/04)		✓			✓			✓			✓			✓	
44	2030034	Was a tag/sticker properly affixed to the monitoring equipment being certified, repaired, or replaced		✓			✓			✓			✓			✓	
45	2030003	Leak detection system maintains an audible and visual alarm		✓			✓			✓			✓			✓	
46	2060027	Maintain primary containment as product-tight		✓			✓			✓			✓			✓	
		LINED TANKS ✓ Check this box is following section is N/A															
47	2030029A	Was a proper written tank lining certification submitted															
48	2030029B	Was a tank integrity test performed															
49	2030029C	Was a vacuum test performed following lining															
50	2030029D	Did they employ a proper coatings expert and/or special inspector															
51	2030029E	Lined or repaired steel tank was inspected within 120 months of lining and every 60 months after															
		SINGLE WALLED TANK MONITORING ✓ Check this box is following section is N/A															
52	2030005	The 0.2 gallons per hour continuous in tank leak detection performed															
53	2030006	The 0.2 gallons per hour automatic tank gauging performed every 30 days and report submitted.															
54	2030009A	Wes the impressed-current system inspected every 60 calendar days															
55	2030009B	Was the corrosion protection system operating properly.															
56	2030009C	Was the impressed-current system inspected by a cathodic protection tester within six months of instaliation and at least every 36 months thereafter															
57	2030009D	Were the sacrificial anodes checked by a cathodic protection tester once every 36 months in accordance with the manufacturer's instructions															

Public Works

Site-File Number: ~~9696-69634~~ 9696-72760

Inspection Number: ~~1046560~~ 1054534

Date: 9/27/2023

	TYPE ID	INSPECTION ITEM	Own ID 1 Install Date 9/1/1986 Contents 87			Own ID 2 Install Date 9/1/1986 Contents 87			Own ID 3 Install Date 9/1/1986 Contents 91			Own ID 4 Install Date 9/1/1986 Contents Diesel			Own ID 5 Install Date 9/1/1986 Contents Waste Oil		
			V	C	N	V	C	N	V	C	N	V	C	N	V	C	N
58	2030009E	Was the corrosion protection/cathodic protection installed															
59	2030009F	Has site maintained records for 78 months of cathodic protection system.															
60	2030015	Facility exhibited that the method used to monitor the tank meets the monitoring methods in 2643(f)															
61	2060002	Automatic tank gauging/continuous in tank leak detection system installed/properly functioning															
		DOUBLE WALLED PRE 2003 TANKS ☐ Check this box is following section is N/A															
62	2060005	Was system constructed with a monitoring system capable of detecting entry into secondary containment		✓			✓			✓			✓			✓	
		TANKS 2003 - PRESENT ✓ Check this box is following section is N/A															
63	2060008	Was enhanced leak detection testing performed before the tank was placed in use															
64	2060022A	Is the UST system installed between July 1, 2003 and June 30, 2004, and designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment (Includes Vent/Vapor Piping)															
65	2060022B	Is the UST system installed between July 1, 2003 and June 30, 2004, and capable of detecting water intrusion into the secondary containment (Includes Vent/Vapor Piping)															
66	2030065	Is the interstitial space maintained under constant vacuum, pressure, or hydrostatic conditions, such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment? (VPH - 7/2004)															
67	2030008	Has water collected into the secondary containment components from precipitation, infiltration or surface runoff? (sumps, interstitial piping, annular)															
68	2060023	Is the UST system installed on or after July 1, 2004, and designed and constructed so as to detect the entry of the liquid or vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment (VPH)															
		SPILL BUCKETS															
69	2060020A	Are spill buckets installed		✓			✓			✓			✓			✓	
70	2060020B	Is the spill bucket a minimum of 5 gallons		✓			✓			✓			✓			✓	
71	2060020C	Does the spill bucket/container have a functional drain valve or other liquid removal method		✓			✓			✓			✓			✓	
72	2060020D	Is the spill bucket resistant to galvanic corrosion		✓			✓			✓			✓			✓	
73	2060020E	Was the spill bucket tested every twelve months or within thirty days of repair		✓			✓			✓			✓			✓	
		SUMPS															
74	2030040	Is the secondarily contained piping allowed to drain back into the sump in the event of a leak		✓			✓			✓			✓				✓
75	2030016C	Are the sumps continuously monitored such that the leak detection activates an audible/visual alarm when a leak is detected (tanks 1984--7/1/04)		✓			✓			✓			✓			✓	
76	2030062	**Was leak detection equipment disabled or tampered with preventing the monitoring system from detecting and/or alerting the owner/operator of a leak. (Class I)** (excludes test port at 6 o'clock position, see line 123)		✓			✓			✓			✓			✓	
77	2060015	Are the sensors located in the proper position/location (Class I)		✓			✓			✓			✓			✓	
		OVERFILL PROTECTION															
78	2030035	Was the UST system operated to prevent spills and/or overfills		✓			✓			✓			✓			✓	
79	2030036A	*Overfill prevention system to meet one of the following requirements:* 1. Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm (Ball float or external alarm at 90%); OR — See comments															
80	2030036B	2. Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills (Ball float and external alarm); OR			✓			✓			✓			✓			✓
81	2030036C	3. Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity (Flapper at 95%); OR			✓			✓			✓			✓			✓

Public Works

Site-File Number: ~~9696-69634~~ 9696-72760

Inspection Number: ~~1046569~~ 1054584

Date: 9/27/2023

MAIN AUX

	TYPE ID	INSPECTION ITEM	Own ID 1 Contents 87			Own ID 2 Contents 87			Own ID 3 Contents 91			Own ID 4 Contents Diesel			Own ID 5 Contents Waste Oil		
			V	C	N	V	C	N	V	C	N	V	C	N	V	C	N
82	2030036D	4. Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling (Flapper below tank top fitting)			✓			✓			✓			✓			✓
83	2030036E	Has overfill prevention equipment been installed and inspected to meet requirements after October 1, 2018 and inspected every 36 months thereafter	✓			✓			✓			✓			✓		
84	2030036H	Was the overfill prevention equipment inspected within thirty days of a repair			✓			✓			✓			✓			✓
		LINE LEAK DETECTORS															
85	2030075	Emergency Generator with pressurized piping. Is the line leak detector able to detect a release of 3.0 gph and set up for audible and visual alarm? Monitoring system is checked daily and/or logged.			✓			✓			✓			✓			✓
86	2060012	Does the pressurized piping system have a line leak detector installed		✓			✓			✓			✓				✓
		PIPING															
		Single walled Pressurized Piping						✓ Check this box is following section is N/A									
87	2030027	Does the pump shut down when a leak is detected or when line leak detector is disconnected or fails (Positive shutdown/failsafe) (electronic only)															
88	2030052A	Was pressurized pipe containing motor vehicle fuel monitored at 0.1 gph every 12 months line integrity test performed unless a 0.2 gph every thirty days line integrity test is performed															
89	2030052B	Was pressurized pipe containing motor vehicle fuel tested at 0.1 gph line integrity test performed after a repair.															
90	2060029	**Was the failed piping upgraded to double walled continuous interstitially monitored pipe when replaced or repair is required. (Class II)**															
		Single Walled Conventional Suction Piping						✓ Check this box is following section is N/A									
91	2030049	Was daily monitoring conducted for air in the pipe and were the results logged															
92	2030050	Was a 0.1 gph piping integrity test conducted every 36 months or within 30 days of failure of component.															
		Single Walled Gravity Piping						✓ Check this box is following section is N/A									
93	2030051	Was a 0.1 gph piping integrity test or overfill integrity test conducted within 24 months or within 30 days of failure of component.															
		Single Walled Safe Suction Piping						✓ Check this box is following section is N/A									
94	2030053A	Does piping drain back into UST if the suction is released															
95	2030053B	Does piping have a check valve on the piping located directly below the suction pump															
		Double Walled Pressurized Piping						☐ Check this box is following section is N/A									
96	2030042A	Was a line integrity test performed for pressurized pipe that does not utilize fail safe or shut down every twelve months.			✓			✓			✓			✓			✓
97	2030042B	Within 30 days of repair to pressurized piping was a passing line integrity test performed			✓			✓			✓			✓			✓
98	2030016B	Is the piping continuously monitored such that the leak detection activates an audible/visual alarm when a leak is detected (tanks 1984--7/1/04)		✓			✓			✓			✓				✓
99	2030017	Product piping outside the UDC is fail-safe and shuts down the pump or restricts flow		✓			✓			✓			✓				✓
100	2030018	Is the double wall pressurized piping in the turbine sump continuously monitored with a system that activates an audible and visual alarm or restricts or stops flow at dispenser when a leak is detected		✓			✓			✓			✓				✓
101	2030025A	Is the pressurized piping able to monitor at least hourly with the ability to detect a release of 3.0 gph or trigger an audible/visual alarm		✓			✓			✓			✓				✓
102	2030025B	Does the pressurized piping restrict product flow through the piping when a release occurs		✓			✓			✓			✓				✓
		Other Piping						✓ Check this box is following section is N/A									
103	2030020	Unburied fuel piping connected to an emergency tank system visually inspected at least monthly and log kept															
104	2030032	Unburied Marina piping conducting daily visual inspection and maintaining a log.															
		ENFORCEMENT															
105	2030044	**Did the owner/operator deposit or allow the deposit of petroleum into a UST that has a red tag affixed to the fill pipe (Class II)**			✓			✓			✓			✓			✓

Public Works

Site-File Number: ~~9898-69634~~ 9696-72760

Inspection Number: ~~4946589~~ 1054534

Date: 9/27/2023

MAIN AUX

	TYPE ID	INSPECTION ITEM	Own ID 1 Contents 87 V	C	N	Own ID 2 Contents 87 V	C	N	Own ID 3 Contents 91 V	C	N	Own ID 4 Contents Diesel V	C	N	Own ID 5 Contents Waste Oil V	C	N
106	2030079	**Did the Owner/operator allow dispensing of petroleum or a hazardous substance from a UST that has a red tag affixed to the fill pipe. (Class II)**			✓			✓			✓			✓			✓
107	2030045	**Has the Red Tag been removed, defaced, altered, or otherwise tampered with so that the information on the tag is not legible (Class I)**			✓			✓			✓			✓			✓
108	2030063	Were temporary closure requirements complied with			✓			✓			✓			✓			✓
109	2030038	Were permanent closure requirements complied with			✓			✓			✓			✓			✓
110	2030061	**Was a suspected or actual unauthorized release recorded and/or reported in an appropriate time frame (Class I)**			✓			✓			✓			✓			✓
111	2010006	**Owner/Operator has not made false statements or representation on any required document (Class I)**		✓			✓			✓			✓			✓	
112	2030039	Did they comply with all of the operating permit conditions			✓									N			
		MAINTENANCE															
113	2030059	UST system maintained in accordance with exclusion/exemption status for EGT in below grade structure.			✓			✓			✓			✓			✓
114	2030047	Secondary containment maintained tight and has been confirmed by testing	✓			✓			✓			✓				✓	
115	2060001	Were as-built plans submitted for the location and orientation of the tanks and appurtenant piping systems for new installations and/or with the permit application			✓			✓			✓			✓			✓
116	2060007	Was non-integral secondary containment designed and constructed to an engineering specification approved by a registered professional engineer or in accordance with a nationally recognized industry code or engineering standard		✓			✓			✓			✓			✓	
117	2060021	Is a striker plate installed & positioned correctly under any opening that could be used for manual dipsticking or do they have a drop-tube mounted bottom protector		✓			✓			✓			✓			✓	
118	2010005	Were enhanced leak detection testing results submitted to the board and the local agency within 60 days of test completion			✓			✓			✓			✓			✓
119	2030073	**~~Corrective items noted by on an inspection report have been returned to~~ compliance (Class II)**	✓			✓			✓			✓			✓		
120	2010	System is able to detect a leak at the earliest opportunity with the test port at the 6 o'clock position or the test boot pulled back		✓			✓			✓			✓				✓

INSPECTION					
Monitoring System Manufacturer's Name and Model #	VR Simplicity				
Product Piping Manufacturing	A.O. Smith				(DW) or SW (circle one)
Fill Bucket Manufacturer	Phillips	Phillips	Phillips	Phillips	OPW
Line Leak Detector Model #	PLLD	N/A	PLLD	PLLD	N/A
Fill Sump Sensor Model #	VR208	VR208	VR208	VR208	VR208
Piping Sump Sensor Model #	VR208	VR208	VR208	VR208	—
AT6 Additional Tank Top Sump Sensor Model #	VR208	VR208	VR208	VR208	—
Annular Space Sensor Model #	VR303	VR303	VR305	VR303	VR301
Overfill Prevention Type	A/V	A/V	A/V	A/V	A/V (420)
Vapor Pot Sensor Model #					
Vent Box Sensor Model #					
Transition Sump Sensor Model #					
UDC Monitoring	VR208 (5 SW 76 UDCs)				
UDC Monitoring					

Public Works

Site-File Number: ~~9696-69634~~ 9696-72760

Inspection Number: ~~1046569~~ 1054534

Date: 9/27/2023

Own ID 1	Own ID 2	Own ID 3	Own ID 4	Own ID 5
Contents 87	Contents 87	Contents 91	Contents Diesel	Contents Waste Oil

INSPECTION ITEM	V	C	N	V	C	N	V	C	N	V	C	N	V	C	N

COMMENTS

Monitoring Cert conducted by Justice Testing Tech: Edward Justice
ICC# 5077754 exp: 5/2/25.

Consent to inspect from: Amy Vo

☐ Receipt of a copy of this report acknowledged by : _____ (PRINT NAME) _____ (SIGNATURE) _____ (DATE)

☐ A copy of this report was mailed to : _____ (ADDRESS) _____ (DATE)

☑ Report Emailed to : Mason Sessions (NAME) msessions@envisionmotors.com (EMAIL ADDRESS) 10/6/2023 (DATE)

LNG/SCR

9696-26431

Scanned to DMS 09/02/2009

ENVIRONMENTAL MANAGEMENT, INC.

KHM

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

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.

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

REGISTERED PROFESSIONAL ENGINEER
BRADLEY E. CLARK
C55425
Exp. 12-31-04
CIVIL
STATE OF CALIFORNIA

Bradley E. Clark, P.E.
Senior Project Engineer

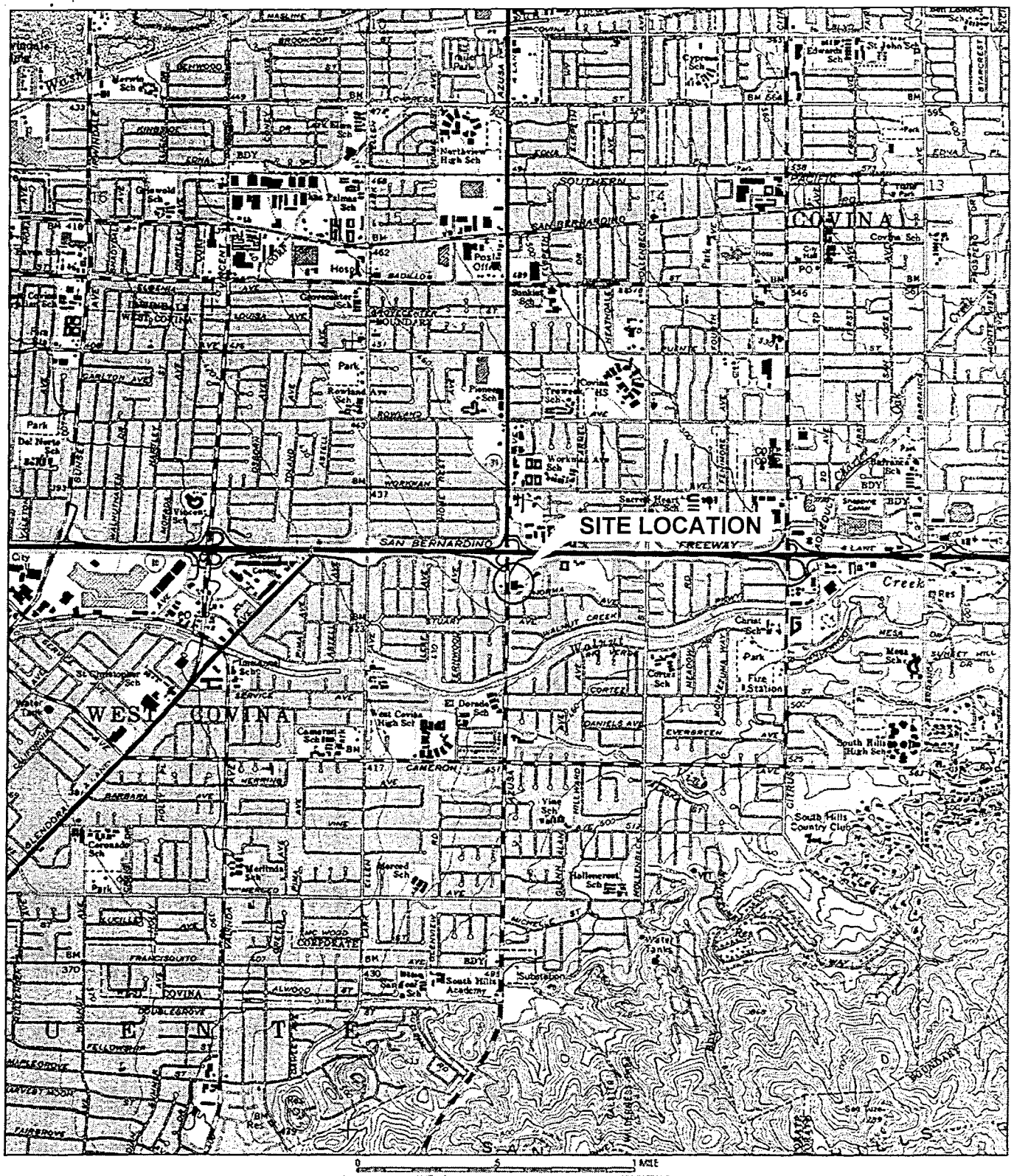
cc: Brad Boschetto, Shell Oil Products US (PDF by email without appendices)
Isabel Mejia, Shell Oil Products US

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

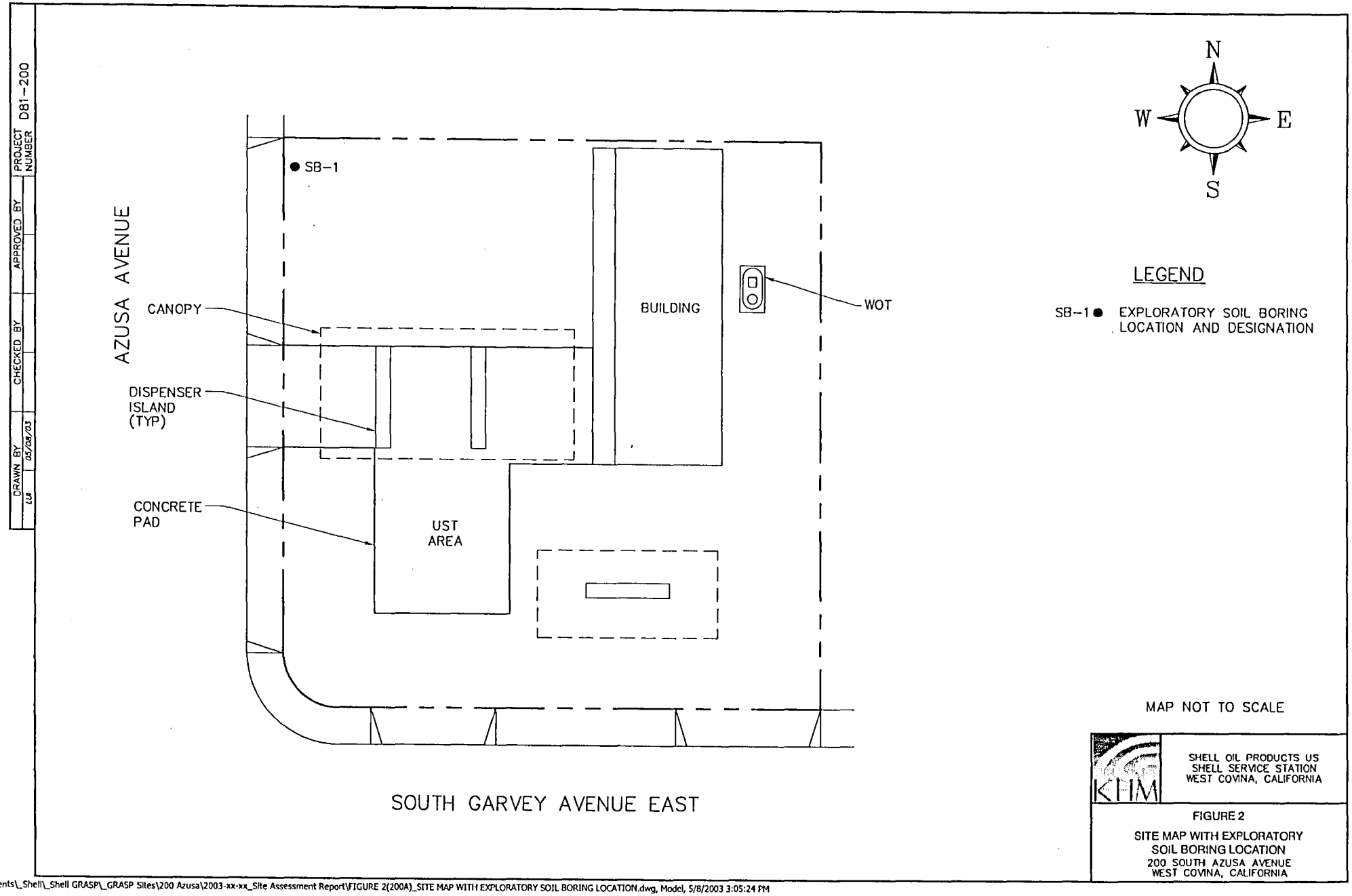
DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
LUI 05/08/03			D81-200



SHELL OIL PRODUCTS US
SHELL SERVICE STATION
WEST COVINA, CALIFORNIA

FIGURE 1
SITE LOCATION MAP

200 SOUTH AZUSA AVENUE
WEST COVINA, CALIFORNIA



K:\Clients_Shell_Shell GRASP_GRASP Sites\200 Azusa\2003-xx-xx_Site Assessment Report\FIGURE 2(200A)_SITE MAP WITH EXPLORATORY SOIL BORING LOCATION.dwg, Model, 5/8/2003 3:05:24 PM

APPENDIX A

BORING LOG

KHM
ENVIRONMENTAL MANAGEMENT INCORPORATED

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		
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		

LOCATION MAP

See Site Map (Figure 2) for location of boring.

ELEVATION	NORTHING	EASTING
Not Avaliable	Not Available	Not Available

Well Completion: Backfill	Well Completion: Casing	Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/ft)	Depth (feet)	Sample: Recovery	Sample: Interval	Soil Type	LITHOLOGY / DESCRIPTION
Concrete										Asphalt
						1				Airknifed to 7' on 12/12/02
						2			ML	Sandy SILT, 80% silt, 20% fine grained sand, trace fine gravel
						3				
						4				
						5				
						6				
						7				
						8				
						9			ML	SILT, brown-reddish, 80% silt, 20% clay, low plasticity, low to moderate dry strength.
Bentonite Grout			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				

KHM
ENVIRONMENTAL MANAGEMENT INCORPORATED

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	
DRILLING METHOD:	HSA/HFIO	BOREHOLE DIAMETER:	8" OD	See Site Map (Figure 2) for location of boring.	
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	NORTHING	EASTING
Not Avaliable	Not Available	Not Available

Well Completion (Backfill / Casing)	Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/ft)	Depth (feet)	Sample Recovery	Sample Interval	Soil Type	LITHOLOGY / DESCRIPTION
Bentonite Grout					23			SM	as above
					24				
		Dry	2.1	19	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				
					29				
		Dry	0.9	22	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				
					34				
		Dry	0.4	23	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				

KHM
ENVIRONMENTAL MANAGEMENT INCORPORATED

PROJECT NO:	D81-200A	CLIENT:	Shell Oil Products US	BORING NO:	SB-1
LOGGED BY:	Luis Changkuon	LOCATION:	200 S. Azusa, W. Covina	PAGE	3 OF 5
DRILLER:	Water Devel	DATE DRILLED:	12/17/2002		
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		

LOCATION MAP

See Site Map (Figure 2) for location of boring.

ELEVATION	NORTHING	EASTING
Not Avaliable	Not Available	Not Available

Well Completion: Backfill	Well Completion: Casing	Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/ft)	Depth (feet)	Sample: Recovery	Sample: Interval	Soil Type	LITHOLOGY / DESCRIPTION
Bentonite Grout						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			ML	SILT, dark brown, low plasticity, low dry strength, 85% silt, 15% clay
						59				
			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				

KHM
ENVIRONMENTAL MANAGEMENT INCORPORATED

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		
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		

LOCATION MAP

See Site Map (Figure 2) for location of boring.

ELEVATION	NORTHING	EASTING
Not Avaliable	Not Available	Not Available

Well Completion: Backfill / Casing	Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/ft)	Depth (feet)	Sample: Recovery / Interval	Soil Type	LITHOLOGY / DESCRIPTION
Bentonite Grout					67			
					68			
		Dry	0.1	40	69		SM	Silty SAND, dark brown, 80% fine-grained sand, 15% silt, 5% clay
					70			
					71			
					72			
					73			
					74			
		Dry	0.1	>50	75		SM	Silty SAND, dark-medium brown, 80% fine-grained sand, 20% silt
					76			
					77			
					78			
					79		SP	Poorly-graded SAND, light-medium brown, 50% fine, 40% medium, and 10% coarse-grained sand
		Dry	0.1	>50	80			
					81			
					82		SP	Poorly-graded SAND, medium brown, 60% fine-grained sand, 40% medium-grained sand, trace fine gravel (subangular)
					83			
					84			
					85		SW	Well-graded SAND, medium brown, 50% fine, 30% medium, and 15% coarse-grained sand, 5% fine to coarse gravel (angular to subangular)
		Dry	0.1	>50	86			
					87			
					88		ML	

KHM
ENVIRONMENTAL MANAGEMENT INCORPORATED

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	
DRILLING METHOD:	HSA/HFIO	BOREHOLE DIAMETER:	8" OD	See Site Map (Figure 2) for location of boring.	
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	NORTHING	EASTING
Not Avaliable	Not Available	Not Available

Well Completion: Backfill / Casing	Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/ft)	Depth (feet)	Sample: Recovery / Interval	Soil Type	LITHOLOGY / DESCRIPTION
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			
					99		ML	SILT, reddish-brown, low plasticity, low dry strength, 80% silt, 20% clay (Hard Drilling)
		Dry	0.1	>50	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			**Bottom of boring at 110'**

APPENDIX B

WASTE INVENTORY SHEET

WASTE INVENTORY RECORD

D81-200 — Project No.

200 S. Azusa, W. Covina — Location/SS#

12/12/02 — Date Generated

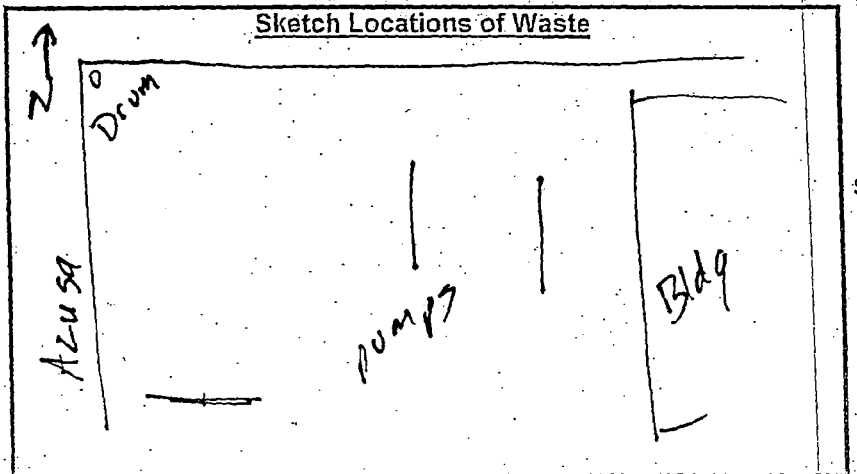
Shell — Client

Jim Harms — Field Technician

Date Removed

Well or Boring ID	Depth (Interval)	Type of Waste	Waste Volume 55-gallon drum	Date Generated	Drum & ID or Stock Pile and Designation	Comments (wet, odor, chemical constituents, etc.)
SB-1	0-7'	Soil	55	12/12/02	AKW-1	Ac Knife Soil (1/2 full)

Sketch Locations of Waste



Stock Pile on Site & Volume

Total Number of Drums at Site 1

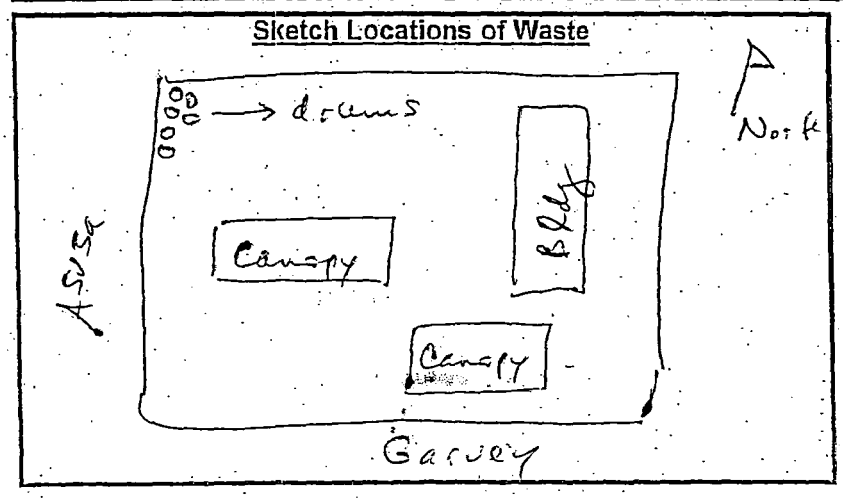
WASTE INVENTORY RECORD

Shell.

D81-200A	2005 Azusa, W. Covina	12/17/02
Project No.	Location/SS#	Date Generated
Shell	Luis Changkuon	
Client	Field Technician	Date Removed

Well or Boring ID	Depth (Interval)	Type of Waste	Waste Volume	Date Generated	Drum & ID or Stock Pile and Designation	Comments (wet,odor,chemical constituents, etc.)
SB-1	0'	Soil	55 Gallon	12/17/02	DR-1	moist soil no odor
↓	↓	↓	↓	↓	DR-2	dry soil, no odor
↓	↓	↓	↓	↓	DR-3	dry soil ↓
SB-1	10'	Soil	↓	↓	DR-4	dry soil
—	—	Water	55 Gal	12/17/02	DC-1	decontam water

Sketch Locations of Waste



Stock Pile on Site & Volume: n/a

Total Number of Drums at Site: 5 (five)

total drums by 12/17/02: 1 previous air knife - 12/12/02; 4 soil

9696-26431

SJS
CLSR

APS8

WAYNE PERRY, INC.
Environmental Remediation, Construction and Consulting

9185747

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

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 Orlowski — Tel. No.: (714) 427-3434
Consultant Contact: Ms. Erica Takach — 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 366621

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 Orlowski 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.

REGISTERED GEOLOGIST
DAVID M. HENRY
No. 4085
Exp 12/31/04
STATE OF CALIFORNIA

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 Orlowski, 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
D1d3	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	
D2d3	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	
D3d2	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	
D4d2	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	
D5d2	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	
D6d2	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	
PT1d3	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	
PT2d2	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	
PT3d2	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	

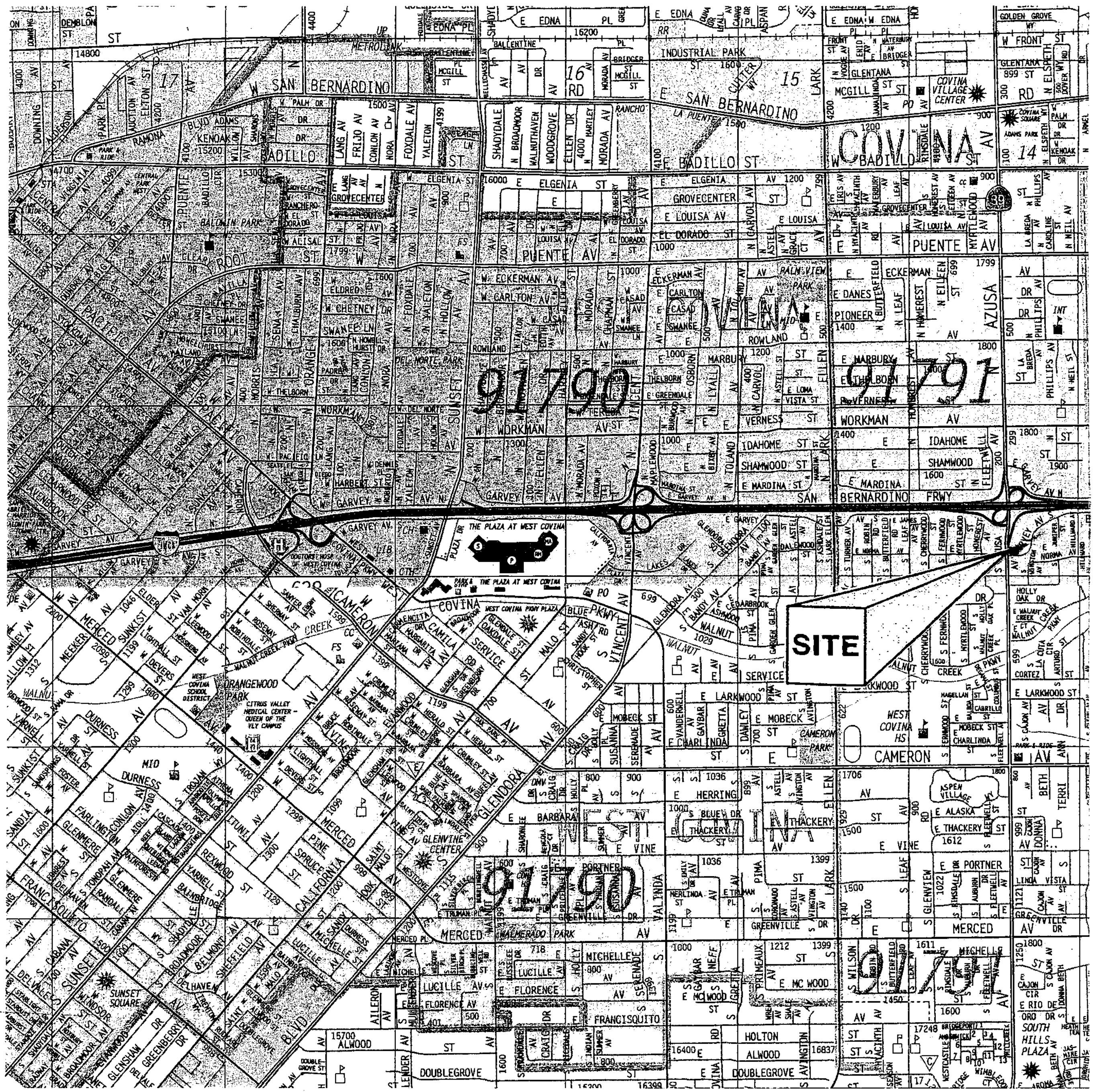
Notes:
NA - Not analyzed
ND - Not detected (less than detection limit)
MTBE – methyl tertiary butyl ether
TBA – tertiary butyl alcohol
DIPE – diisopropyl ether
ETBE – ethyl tertiary butyl ether
TAME – tertiary amyl methyl ether

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
D2d6	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	
D4d6	06/18/04											
6	45	5.7	ND<94	ND<94	220	1910	1100	7300	ND<94	ND<94	ND<94	
PT2d6	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

FIGURES

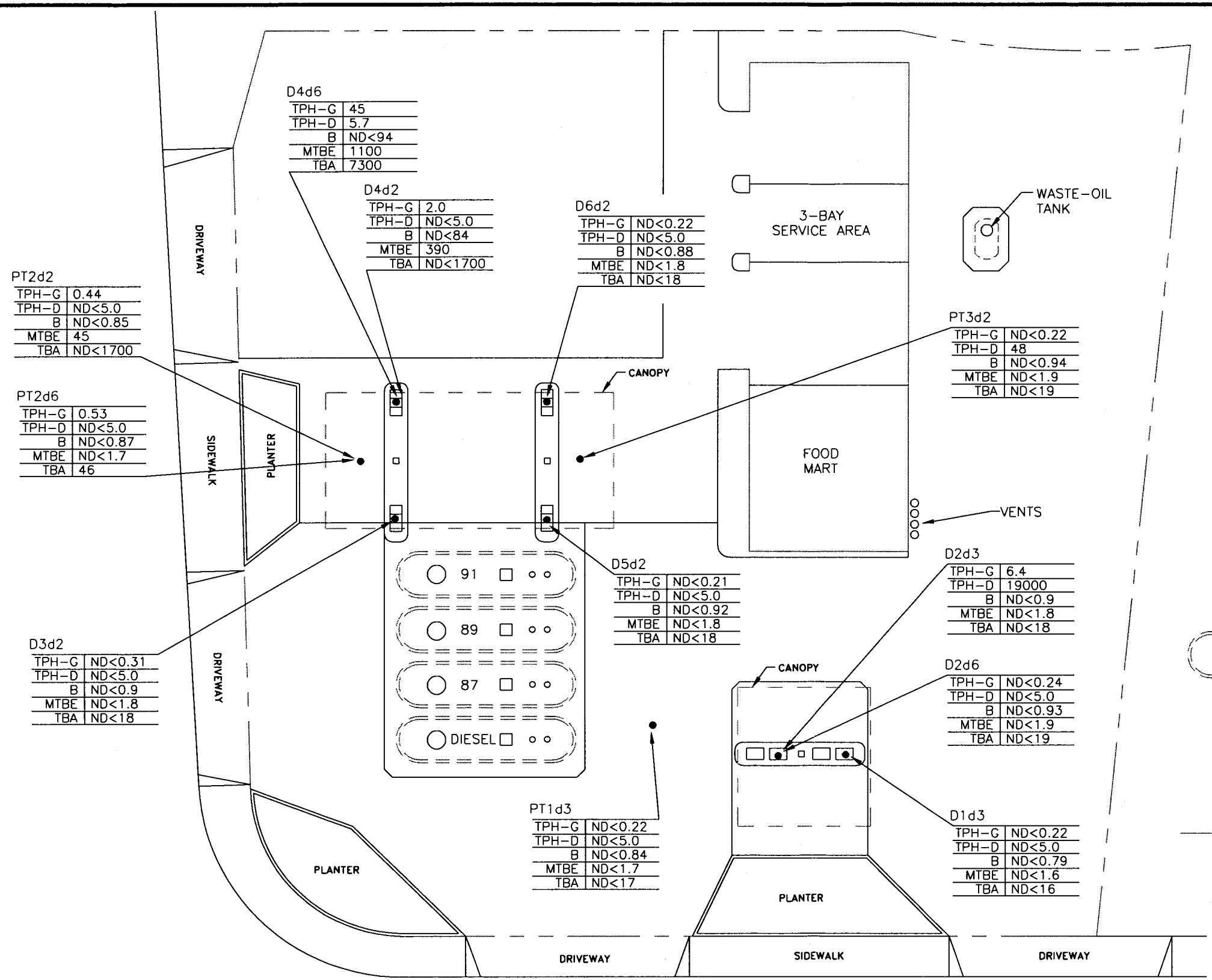


REFERENCE: THOMAS BROS. MAPS, 2002
COUNTY: LOS ANGELES
PAGE: 598
GRID: J-7

0 2,400 FEET
SCALE

NORTH

WaynePerry SINCE 1968	DATE	SITE LOCATION MAP	FIGURE NO. 1
	REVISED		
	CAD FILE 04384LM	SHELL SERVICE STATION 200 S. AZUSA AVE. WEST COVINA, CA	PROJECT NO. 04.384E



NORTH

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

0 20 FEET
SCALE

Wayne Perry Inc. Environmental Specialists	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

APPENDIX A

RULE 1166 SOIL MONITORING RECORDS

Rule 1166 Soil Monitoring Records

Company Name	Facility/Site Information
Wayne Perry, Inc. 8281 Commonwealth Ave. Buena Park, CA 90621 Plan #: 427002 ID #: 14988 Reference No(s).	BERNAL Name: SHELL Address: 200 AZUSA City: WEST COVINA Zip: 91791

Monitor Information		Calibration Data		Monitoring Personnel		Excavation Summary (Upon completion of each page)	
Brand:	RAE	Gas:	ISOBUTYLENE	Name:	Eddie Patterson	Total Cubic Yds (This page)	
Model:	MINI RAE	Date	6/9/04	Company:	WAYNE PERRY	Total Cubic Yds (To date)	
Type	PID	By	Eddie	Phone:	714 3309283	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	Hexane Factor	Adjusted Reading	
900	0.0				1200	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

20f2

Rule 1166 Soil Monitoring Records

Company Name	Facility/Site Information
Wayne Perry, Inc. 8281 Commonwealth Ave. Buena Park, CA 90621 Plan #: 427002 ID #: 14988 Reference No(s).	BERNAL Name: SHELL Address: 200 AZUSA City: WEST COVINA Zip: 91791

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary (Upon completion of each page)
Brand: RAE	Gas: ISOBUTYLENE	Name: Eddie Patterson	Total Cubic Yds (This page)
Model: Mini RAE	Date 6/9/04	Company: WAYNE PERRY	Total Cubic Yds (To date)
Type PID	By Eddie	Phone: 714 330 9783	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	Hexane Factor	Adjusted Reading	
1515	0.0				1815	0.0			
1530	0.1				1830	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	Facility/Site Information
Wayne Perry, Inc. 8281 Commonwealth Ave. Buena Park, CA 90621 Plan #: 427002 ID #: 14988 Reference No(s).	BERNAL Name: SHELL Address: 200 ARROSA AV City: W. COVINA Zip: 91791

Monitor Information		Calibration Data		Monitoring Personnel		Excavation Summary (Upon completion of each page)	
Brand:	RAE	Gas:	100 BUTYLENE	Name:	EDDIE PATTERSON	Total Cubic Yds (This page)	
Model:	MINI RAE	Date	6/10/04	Company:	WAYNE PERRY	Total Cubic Yds (To date)	
Type	PID	By	EDDIE	Phone:	714 330 9283	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	Hexane Factor	Adjusted 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	Facility/Site Information
Wayne Perry, Inc. 8281 Commonwealth Ave. Buena Park, CA 90621 Plan #: 427002 ID #: 14988 Reference No(s).	BERNAL Name: SHELL Address: 260 AZUSA City: WEST COVINA Zip: 91791

Monitor Information		Calibration Data		Monitoring Personnel		Excavation Summary (Upon completion of each page)	
Brand:	RAE	Gas:	ISOBUTYLENE	Name:	Eddie PATTERSON	Total Cubic Yds (This page)	
Model:	MINI RAE	Date	6/10/04	Company:	WAYNE PERRY	Total Cubic Yds (To date)	
Type	PID	By	Eddie	Phone:	714 3309283	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	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	Facility/Site Information
Wayne Perry, Inc. 8281 Commonwealth Ave. Buena Park, CA 90621 Plan #: 427002 ID #: 14988	BERNAL Name: SHELL Address: 200 AZUSA AV City: WEST COVINA Zip: 91791
Reference No(s).	

Monitor Information		Calibration Data		Monitoring Personnel		Excavation Summary (Upon completion of each page)	
Brand:	RAE	Gas:	130 BUTYLENE	Name:	Eddie PATTERSON	Total Cubic Yds (This page)	
Model:	MINI RAE	Date	6/11/04	Company:	WAYNE PERRY	Total Cubic Yds (To date)	
Type	PID	By	EDDIE	Phone:	714 3309283	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	Hexane Factor	Adjusted Reading	
715	0.3				1015	0.0			
730	0.9				1030	0.0			
745	3.5				1045	0.0			
800	0.3				1100	0.0			
815	0.0				1115	0.0			
830	0.0				1130	0.0			
845	0.1				1145	0.0			
900	0.0				1200	0.0			
915	0.0				1215	0.0			
930	0.0				1230	0.0			
945	0.0								
1000	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: 6/11/04

APPENDIX B

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

Apr# 366621

DO NOT WRITE IN THIS SPACE — APPLICATION # DPW USE ONLY
FILE # 9696-26431
R/C CODE 6C
HMUSP # 22995
SURCHARGE YES ☐ NO ☐
HMUSP REQ YES ☐ NO ☐
TGP _____ TGC _____

UNDERGROUND STORAGE TANKS (UST)

☐ NEW CONSTRUCTION PLAN CLEARANCE
☐ PERMIT ADDENDUM
☐ PIPING REPLACEMENT REVIEW

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 COVINA

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:	PLAN CLEARANCE FEE:
1	$400.00
2	$491.00
3	$582.00
4	$673.00
5	$764.00
6 OR MORE	$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 DISPENSER 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 _____ Title AGENT
Print Name Juan Sandoval Date 11-12-02

Contractors shall furnish State Contractors License No. _____ Class _____

Complete Certification of Compliance with Los Angeles County Lobbyist Ordinance on back 38-0013 DPW Rev. 8/02

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 9696-2691 R/C CC
Fee $
Check [ ] Cash [ ]

TANK OWNER: Contact Name: EQUILON Phone: (818) 758-7910
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: FRANSICO BERNAL Title: PRJ MNGR

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 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))
How many underground storage tanks will remain after this closure?
[ ] PERMANENT, CLOSURE IN PLACE (See Section 2672(c)) - Attach Justification Statement
[ ] TEMPORARY, (See Section 2671)
[X] Other:

PLOT PLAN ATTACHED [X] 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 EAST 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)

	YES	NO
Has an unauthorized release ever occurred at this site?	[ ]	[X]
Have structural repair ever been made to these tanks?	[ ]	[X]
Will new underground tanks be installed after closure?	[ ]	[X]
Will any wells, including monitoring wells, be abandoned?	[ ]	[X]

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 [X] NO [ ]
THIS AUTHORIZATION EXPIRES 06/28/04

JAMES A. NOYES
Director of Public Works By: Date: 12/28/03

Complete Certification of Compliance with Los Angeles County Lobbyist Ordinance on back FORMAT DPW Rev. 7/02

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

[X] 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:

[X] 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.

[X] 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.

CLOSURE PERMIT SUPPLEMENT
HAZARDOUS MATERIALS UNDERGROUND STORAGE
LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION
900 S. FREMONT AVENUE
ALHAMBRA, CA 91803

Closure Permit No.: 366621 B
File No. I-9696-2643J

PART 1 OF 2

To satisfy the permanent closure requirements for underground storage tanks previously storing hazardous materials, site integrity must be demonstrated by the analysis of soil samples and, if applicable, groundwater samples as outlined below. These requirements are in addition to the conditions listed on the Application for Closure or contained in an approved Closure Plan.

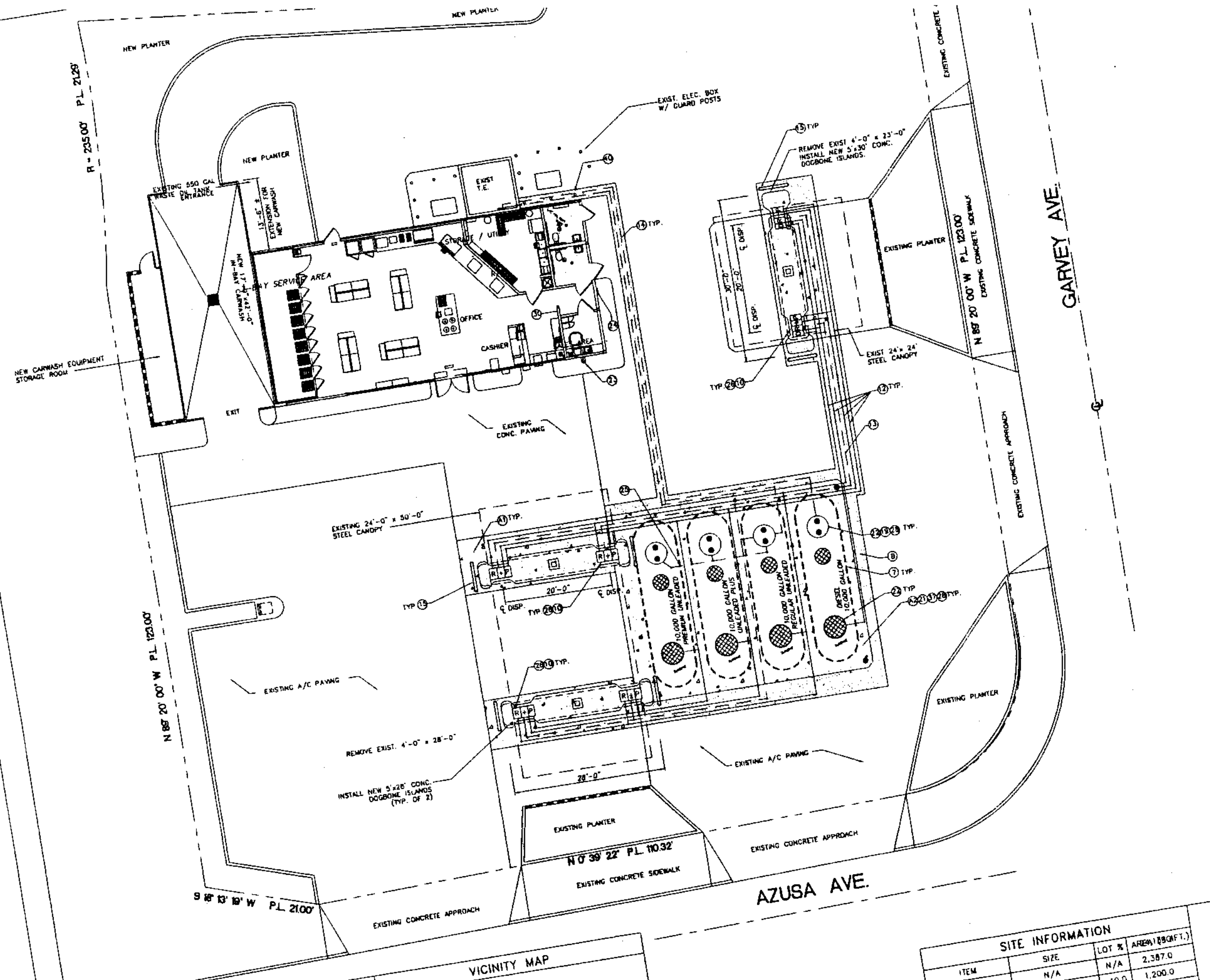
1. Samples shall be obtained at the sampling points (SP) indicated on the attached plot plan.

2. For each SP, samples shall be obtained at the following depths:

SP	Depth(s)	Compounds	Analysis Method
	1 sample 2-4'	TPHg & TPHd	8015(M)
	below each	BTEX, MTBE,	8260B
	dispenser	fuel oxygenates	8260B
	1 sample 2-4'	"	"
	below every	"	"
	20' of pipe starting	"	"
	@ dispensers		

EPA Method 5035 shall be used for soil sample collection, preparation, & preservation.

Cont'd on Page 2



REFER TO AS BUILT FOR LOCATION AND ... RESPONSIBLE FOR LOCATION ... IMPROVEMENTS.

- CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN EXCAVATING IN CLOSE PROXIMITY TO TANK FIELD.
- ALL PIPING SHALL MAINTAIN A MINIMUM OF 1/4 INCH PER FOOT SLOPE TOWARDS PRODUCT TANKS. SLOPE SHOULD MATCH EXISTING CONDITIONS IF POSSIBLE.
- CONTRACTOR SHALL PROVIDE A PRESSURE TEST OF THE NEW PIPING AND SHALL BE WITNESSED BY THE EQUILON ENGINEER AND GOVERNMENT AGENCY REPRESENTATIVE.
- ALL GALVANIZED PIPING SHALL BE PROTECTED WITH 20 MIL SINGLE WRAP OR 10 MIL DOUBLE WRAP PROTECTION.
- THE PROVIDED LAYOUT INDICATES THE BEST APPROXIMATION OF THE EXISTING SYSTEM AVAILABLE INFORMATION IS PROVIDED FOR GENERAL ESTIMATION ONLY.
- CONTRACTOR IS RESPONSIBLE FOR ON-SITE EXCAVATION AND DETERMINATION OF PRECISE AS-BUILT CONDITIONS AND SHALL COMPLETE WORK ACCORDINGLY.
- CONSPICUOUS SIGNS PROHIBITING SMOKING, PROHIBITING DISPENSING IN UNAPPROVED CONTAINERS AND REQUIRING VEHICLE MOTORS TO BE STOPPED DURING FUELING OPERATIONS SHALL BE POSTED WITHIN SIGHT OF EACH CUSTOMER BEING SERVED. UFC 79803 (D)
- PAINT – CONTRACTOR IS RESPONSIBLE FOR ALL PAINTING OF IMPACTED AREA DURING CONSTRUCTION, INCLUDING ALL GUARD POSTS, ISLANDS, BUILDING WALLS, PLANTER, ETC. CONTACT THE ARCHITECT FOR RVI – COLOR SPEC.S
- TESTING – CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ALL TESTING REQUIRED BY RESPECTIVE AIR QUALITY DISTRICTS FOR THE REOPENING OF THE FACILITY AFTER ALL IMPROVEMENTS ARE COMPLETED.
- AS-BUILTS – CONTRACTOR TO SUBMIT AN AS-BUILT TO EQUILON'S CONSTRUCTION ENGINEER AT THE END OF THE PROJECT.
- SITE VISITS – CONTRACTOR TO CONDUCT A THOROUGH SITE VISIT PRIOR TO SUBMITTAL OF BID AND PRIOR TO START OF ANY CONSTRUCTION.

UNDERGROUND ELECTRICAL GENERAL NOTES

1. ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH N.E.C. APPLICABLE CODES AND ORDINANCES.
2. NO CONDUIT SHALL EXCEED 4-QUARTER BENDS OR 360 DEGREES TOTAL BETWEEN PULLING POINTS.
3. CLASS 1, GROUP D, DIVISION 2 AREA– ALL CONDUITS ENTERING LEAVING OR PASSING THROUGH AND ALL ELECTRICAL EQUIPMENT WITHIN THIS AREA SHALL BE FURNISHED & INSTALLED IN ACCORDANCE WITH N.E.C. 2000 ARTICLES 510 & 514.
4. ALL CONDUITS SHALL BE PVC SCHEDULE 40, NOT LESS THAN 3/4" I.D. & 24" MINIMUM BELOW GRADE, OR RIGID GALVANIZED, NOT LESS THAN 3/4" I.D. & 12" MINIMUM BELOW GRADE.
5. ALL CONDUITS INSIDE BUILDING SHALL BE RUN OVERHEAD TO THEIR RESPECTIVE CONTROLLERS.
6. CONTRACTOR TO INSTALL NEW WIRES FOR EACH TURBINE(SHIELDED) AS INDICATED ON THE ATTACHED STANDARDS FROM EQUILON. CONTRACTOR TO SEPARATE THE TURBINE CONDUITS INSIDE THE BUILDING FROM THE OTHER CONDUITS IN THE SAME GUTTER BOX
7. CONTRACTOR TO MAKE SURE THERE ARE 4-CONDUITS PER DISPENSER, YOU MAY USE SOME OF THE EXISTING CONDUITS IF THEY ARE IN GOOD CONDITION TO PULL NEW WIRES. CONTRACTOR TO FOLLOW TEXACO'S SPEC'S ON THE ATTACHED PLANS FOR ALL NEW DONDUIT RUNS.
8. CONTRACTOR TO REVIEW THE ATTACHED BRAUDREU'S REQUIREMENTS FOR CONDUITS AND WIRING(SHIELDED) INSTRUCTIONS, PRIOR TO SUBMITTAL OF QUOTE AND DURING CONSTRUCTION, TO MAKE SURE ALL NECESSARY CONDUITS ARE INSTALLED PROPERLY
9. CONTRACTOR TO REVIEW THE ATTACHED VEEDER ROOT'S REQUIREMENTS FOR CONDUITS AND WIRING INSTRUCTIONS PRIORTO SUBMITTAL OF QUOTE AND DURING CONSTRUCTION PHASE TO MAKE SURE ALL NECESSARY CONDUITS ARE INSTALLED PROPERLY
10. REFER TO EQUILON'S SPECIFICATIONS FOR FURTHER INFORMATION.

LEGEND

———	NEW UNDERGROUND FIBERGLASS PRODUCT LINES NEW UNDERGROUND 2"DIA. "A.O.SMITH" RED-TREAD FIBERGLASS PRODUCT LINE WITH 3" DIA. FIBERGLASS SECONDARY CONTAINMENT PIPE (SLOPE 1/4" MINIMUM UPWARD FROM TANK)
———	NEW U.G. FIBERGLASS VENT/VAPOR LINES NEW UNDERGROUND 3" DIA "A.O.SMITH" RED-TREAD FIBERGLASS PRODUCT LINE WITH 4" DIA. FIBERGLASS SECONDARY CONTAINMENT PIPE (SLOPE 1/4" MINIMUM UPWARD FROM TANK)
	PREMIUM – 91
P	PLUS – 89
*	UNLEADED (REGULAR) – 87
R	DIESEL
D	VAPOR RETURN
V.R.	NEW CONCRETE
	TANK SLAB 8" REINFORCED (A1)
	NEW A/C PAVING (B)

9. ALL ... CONTAINED PER TANK ... REMOVE & REINSTALL EXISTING DISPENSER WITH 2-...
10. REMOVE & REINSTALL EXISTING DISPENSER ... REMOVE 4-EXIST DIESEL DISP & REPLACE WITH ... ALL MANHOLE COVERS TO BE WATERTIGHT.
11. ALL MANHOLE COVERS TO BE WATERTIGHT.
12. INSTALL 4-NEW 2" DOUBLE-WALL FIBERGLASS PRODUCT LINE W/3" SECONDARY CONTAINMENT (SLOPE 1/4 PER FOOT BACK TO TANKS)
13. INSTALL 1-NEW 3" DOUBLE-WALL FIBERGLASS VAPOR RETURN LINE W/4" SECONDARY CONTAINMENT (SLOPE 1/4" PER FOOT BACK TO TANK) EXTEND LINE TO EXISTING 87 GRADE TANK
14. INSTALL 3-3" UNDERGROUND DOUBLE-WALL FIBERGLASS VENT LINES AS SHOWN W/ 4" SECONDARY CONTAINMENT FOR GASOLINE PRODUCT.
15. INSTALL NEW HORSESHOE GUARD POST (VERIFY WITH FIELD ENGINEER AT THE SITE)
16. SLOPE ALL NEW PIPING 1/4" PER FOOT MINIMUM BACK TO TANKS
17. ALL NEW PIPING RUNS ARE SHOWN DIAGRAMMATICALLY AND MAY BE ALTERED TO SUIT FIELD CONDITIONS. (VERIFY W/ OWNER)
18. DUE TO THE FACT THAT THESE TANKS ARE EXISTING, THE ARRANGEMENT OF FITTINGS INDICATED HERE ON MAY NOT NECESSARY CORRESPOND EXACTLY WITH THE ATTACHED STANDARDS. CONTRACTOR TO FIELD VERIFY ACTUAL ARRANGEMENTS AND CONDITIONS AND TO NOTIFY EQUILON IF FOR ANY REASON THE CONCEPTS AS INDICATED BY THE ATTACHED STANDARDS CANNOT BE ACHIEVED.
19. INSTALL NEW FILL/ VAPOR SPILL BOXES, PHILE-TITE TO MEET REQUIREMENTS OF C ARB. FOR PHASE I E.V.R. COMPLIANCE
20. CONTRACTOR TO REMOVE PORTION OF EXIST. DRIVE SLAB TO INSTALL NEW PIPING.
20A. REMOVE EXIST. ISLAND(S) AND REPAVE NEW CONCRETE AREA. CONTRACTOR TO REMOVE ENTIRE TANK SLAB AS SHOWN
21. CONTRACTOR TO REMOVE ENTIRE TANK SLAB AS SHOWN
22. INSTALL NEW FIBERGLASS SUMP ON EXIST. FILL/ VAPOR RISERS AND TURBINE RISERS
23. EXISTING EMERGENCY SHUT OFF SWITCH
24. INSTALL NEW AUDIBLE & VISUAL ALARM FOR OVERFILL PROTECTION TO BE SET AT 90% AS REQUIRED BY LOCAL AGENCY
25. INSTALL NEW 3" DIA. VAPOR RECOVERY MANIFOLD, BETWEEN REGULAR FUEL TANKS.
26. INSTALL NEW DISPENSER CONTAINMENT BOXES. (TYPICAL ALL DISPENSERS AND ALL DISPENSER SENSORS SHALL PROVIDE TRUBINE POSITIVE SHUT DOWN)
27. ALL MONITORING WELLS TO BE PROTECTED & ADJUSTED TO GRADE AS NEEDED
28. CONTRACTOR TO CONFIRM EXISTING TANKS PRODUCT LAYOUT AND DISPENSER PRODUCT LAYOUT PRIOR TO REPIFE. CONTRACTOR TO ALSO CONFIRM EXIST. UNDER GROUND PIPING LAYOUT & USE SAME TRENCH FOR PIPING. AFTER REMOVAL OF EXIST. PIPING. INSTALL NEW BEAUDREAU PANEL.
30. EXIST TLS-350 MONITORING SYSTEM. VERIFY AT THE SITE.
31. EXIST ELECTRICAL PANELS. VERIFY AT THE SITE.
32. CONTRACTOR TO REMOVE EXIST. PRODUCT, VAPOR, VENT LINES.
33. RESTRIPE EXIST PARKING SPACES AS NEEDED TO MATCH EXIST
34. SUMP SENSOR SHALL BE LOCATED ON SIDE OF PRODUCT PIPE ENTRY AT THE LOWEST POINT.
35. OVERFILL PREVENTION DEVICE (BALL FLOAT)SHALL BE SET AT 95%
36. INSTALL NEW FIRE EXTINGUISHERS PER FIRE DEPARTMENTS DIRECTION.
37. ALL NEW CONC. SLAB SHALL BE PROTECTED BY WATER REPELLANT SEALER, NOT LATER THAN 72 HOURS AFTER PLACEMENT OF CONCRETE AND PRIOR TO RECEIVING ANY VEHICULAR TRAFFIC SEALANT SHALL BE OKON W-1 WATER REPELLANT AS MANUF. BY OKON, INC. OF LAKE WOOD, CO. (800-237-0565) AND DISTRIBUTED BY DUNN EDWARDS (800-733-3868).
38. REMOVE ALL UNUSED VENTS THAT ARE CONNECTED TO THE EXIST. REGULAR FUEL TANKS. INSTALL A NEW 3-3"(GASOLINE) VENT RISER. CONNECT TO NEW SUPPORT STRUCTURE (BUILDING OR VENT RISER STRUCTURE). HEIGHT CAN NOT BE LESS THAN 12' OR IF ADJACENT TO THE BLDG. THE HIGHEST POINT OF THE VENT RISER HAS TO BE 24" ABOVE THE HIGHEST PARAPET OF THE BUILDING.
39. ALL DESPENSERS TO MEET ADA REQUIREEMENTS. THIS CAN BE ACHIEVED BY LOWERING THE DISPENSERS TO GRADE OR ADDING A KEYPAD TO EACH DISPENSER. IF GRADES ALLOW THE DISPENSERS TO BE LOWERED, THEN LOWER THE DISPENSERS, ELIMINATE THE ISLANDS AND INSTALL HORSESHOE GUARD POSTS (TYP. OF 6). IF THE GRADES WILL NOT ACCOMMODATE LOWERING OF THE DISPENSERS THEN RECOMMEND INSTALLATION OF KEYPADS ON ALL DISPENSERS. GC IS TO COORDINATE THIS WITH THE RESPECTIVE ENGINEER.
40. CONTRACTOR TO REMOVE & REPLACE PORTION OF EXIST. IMPROVEMENT AREA AS NEEDED TO ALLOW FOR INSTALLATION OF NEW VENT LINES

REVISIONS

NO	DATE	BY	COMMENTS
1	01/07/03		PROPOSED DISPENSER PANS & FILL SUMPS
2	04/02/03		PIPING PLAN

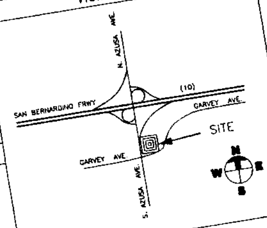
SCOPE OF WORK

1. REMOVE EXISTING PIPING.
2. INSTALL NEW PIPING. (A.O. SMITH RED THREAD II-A, TELESCOPIC)
3. INSTALL NEW FIBERLITE DISPENSER CONTAINMENT BOXES.
4. INSTALL NEW BEAUDREAU PANEL AT MONITORING SYSTEM
5. INSTALL NEW FILL/ VAPOR SPILL BOXES, PHILE-TITE
6. INSTALL NEW FIBERGLASS SUMP ON FILL/VAPOR & TURBINE SUMP

SITE INFORMATION

OWNER	EQUILON ENTERPRISES, LLC. 2255 N. ONTARIO ST. BURBANK, CA. 91504 FRANSISCO BERNAL
ENGINEER	SPANCER & JONES
CONTRACTOR	398 N. 10TH STREET COLTON, CA 92324 LIC. 184669 TYPE, A HAZ, B

VICINITY MAP



SITE INFORMATION

ITEM	SIZE	LOT %	AREA (SQFT.)
TOTAL LOT AREA	N/A	N/A	2,387.0
BUILDING	28'-5" x 84'-0"	10.0	1,200.0
CANOPY	24'-0" x 50'-0"	5.0	576.0
CANOPY	24'-0" x 24'-0"	2.4	1,077.6
LANDSCAPING	N/A	4.5	

PARKING 1-17'x18' HANDICAP PARKING

CONTRACTOR TO CONTACT
UNDERGROUND SERVICE ALERT
1-800-422-4133
CALL USA/SC
FOR UNDERGROUND LOCATING
2 WORKING DAYS BEFORE YOU DIG

APPROVALS

AREA ENGINEERING MANAGER	DATE
DISTRICT MANAGER	DATE
AREA DISTRIBUTION MANAGER	DATE
M.C.I./DISTRICT ENGINEER	DATE

PLANS PREPARED BY:
A & S ENGINEERING
PLANNING ENGINEERING CONSTRUCTION MANAGEMENT
207 W. ALAMEDA AVE. STE.203, BURBANK, CA. 91502
PHONE: 818-842-3644 FAX: 818-842-3760

EQUILON ENTERPRISES
Shell & Texaco Working...

PROPOSED PIPING PLA[N]

200 S. AZUSA AVE. & GARVEY
WEST COVINA, CA 9179[?]

SCALE:	1"=10'-0"	DRAWING #	
DATE:	6/4/98	WIC #	20[?]
DWN BY:	J.PEREZ	SHEET 1	
CHKD BY:			

AZCA-SB89-P2.DWG

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

WEST COVINA

BUSINESS LICENSE DIVISION

Temporary Cash Receipt

Phone (626) 939-8447

RECEIVED
MAY 06 2004
TREASURER'S OFFICE
CITY OF WEST COVINA

From: Charles E. Thomas Co. Inc

For: Business License #00175

Amount: Thirteen Dollars and 25/100 CK#8034 $ 13.25

Received By: M. Ohare

Date: 5/6/04

PM:7.0Y:-B

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: 200 S. AZUSA AVE			**Date:** 4/20/04
Applicant/Contractor's Name: A & S ENGINEERING (JUAN SANDOVAL)			
Address: 207 W ALAMEDA AVE	**City:** BURBANK	**State:** CA	**Zip:** 91502
Phone #: 818 842-3644	**Lic. #:**	**Lic. Class:**	**Exp. Date:**
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 PHILLE-TITE OVERFILL PROTECTION.

PROJECT NUMBER:	DATE OF ISSUE:	ISSUED BY:	PERMIT/PLAN CHECK FEE:
F-04-0181	4/20/04		$75.00

WEST COVINA FIRE DEPARTMENT
1435 W. Puente Ave.
West Covina, CA 91790
(626) 338-8800

INSPECTION RECORD

(MUST BE MADE AVAILABLE TO FIELD INSPECTOR)

PROJECT NAME Shell Station

4/30/04 — DATE

FC4-0187 — PROJECT NUMBER

200 S. Azusa Ave

PROJECT ADDRESS

INSPECTION TYPE	INSPECTOR	DATE
1. U/G HYDRO. TEST:		
2. U/G FLUSHING:		
3. O/H HYDRO. TEST:		
4. O/H ROUGH INSP.		
5. SPRINKLER FINAL:		
6. FIRE ALARM TEST:		
7. HOOD/DUCT SYSTEM:		
8. SPRAY BOOTH SYS:		
9. BUILDING FINAL:		
10 OTHER:		5/11/04

NOTES:

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.: _____ 1ST REINSP: _____ 2ND 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:

DS/ X Provide Remote Alarm annunciator/indicator in front Booking Area to Alarm activation.

AM/ X Paint extinguisher 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

INSPECTOR Date: 7/21/04

FIRE PREV. INSP. FORM
Rev. 5/02

APPENDIX C

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

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

Parameter	Result	RL	DF	Qual	Units
Organic Lead	ND	1.00	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

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**

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**

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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: 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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	84	70-130	

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**	**06/18/04**	**040617B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.53	0.21	0.859		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	93	70-130	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-009-3,136**	**N/A**	**Solid**	**06/17/04**	**06/17/04**	**040617B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	10	40		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	70-130	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-009-3,142**	**N/A**	**Solid**	**06/17/04**	**06/18/04**	**040617B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	73	70-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

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

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

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	79	62-152	

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**	**06/18/04**	**040618B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	101	62-152	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**098-03-002-3,490**	**N/A**	**Solid**	**06/18/04**	**06/19/04**	**040618B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	101	62-152	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

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
Benzene	ND	94	93.6	
Ethylbenzene	220	94	93.6	
Toluene	ND	94	93.6	
p/m-Xylene	1400	190	93.6	
o-Xylene	510	94	93.6	
Methyl-t-Butyl Ether (MTBE)	1100	190	93.6	
Tert-Butyl Alcohol (TBA)	7300	1900	93.6	
Diisopropyl Ether (DIPE)	ND	94	93.6	
Ethyl-t-Butyl Ether (ETBE)	ND	94	93.6	
Tert-Amyl-Methyl Ether (TAME)	ND	94	93.6	

Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	93	78-138	
1,4-Bromofluorobenzene	98	76-118	
Toluene-d8	91	90-108	

PT2d6'	**04-06-1188-2**	**06/18/04**	**Solid**	**06/18/04**	**06/21/04**	**040621L01**

Parameter	Result	RL	DF	Qual
Benzene	ND	0.87	0.867	
Ethylbenzene	ND	0.87	0.867	
Toluene	ND	0.87	0.867	
p/m-Xylene	ND	1.7	0.867	
o-Xylene	ND	0.87	0.867	
Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.867	
Tert-Butyl Alcohol (TBA)	46	17	0.867	
Diisopropyl Ether (DIPE)	ND	0.87	0.867	
Ethyl-t-Butyl Ether (ETBE)	ND	0.87	0.867	
Tert-Amyl-Methyl Ether (TAME)	ND	0.87	0.867	

Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	106	78-138	
1,4-Bromofluorobenzene	93	76-118	
Toluene-d8	97	90-108	

Method Blank	**095-01-025-8,951**	**N/A**	**Solid**	**06/18/04**	**06/18/04**	**040618L01**

Parameter	Result	RL	DF	Qual
Benzene	ND	100	100	
Ethylbenzene	ND	100	100	
Toluene	ND	100	100	
p/m-Xylene	ND	200	100	
o-Xylene	ND	100	100	
Methyl-t-Butyl Ether (MTBE)	ND	200	100	
Tert-Butyl Alcohol (TBA)	ND	2000	100	
Diisopropyl Ether (DIPE)	ND	100	100	
Ethyl-t-Butyl Ether (ETBE)	ND	100	100	
Tert-Amyl-Methyl Ether (TAME)	ND	100	100	

Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	90	78-138	
1,4-Bromofluorobenzene	93	76-118	
Toluene-d8	95	90-108	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

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
Benzene	ND	1.0	1	
Ethylbenzene	ND	1.0	1	
Toluene	ND	1.0	1	
p/m-Xylene	ND	2.0	1	
o-Xylene	ND	1.0	1	
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
Tert-Butyl Alcohol (TBA)	ND	20	1	
Diisopropyl Ether (DIPE)	ND	1.0	1	
Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	78-138	
1,4-Bromofluorobenzene	90	76-118	
Toluene-d8	97	90-108	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

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

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Wayne Perry, Inc. 8281 Commonwealth Avenue Buena Park, CA 90621-2537		Date Received: Work Order No: Preparation: Method:	N/A 04-06-1188 DHS LUFT 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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH ... elap

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Wayne Perry, Inc.	Date Received: 06/18/04
8281 Commonwealth Avenue	Work Order No: 04-06-1188
Buena Park, CA 90621-2537	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

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Wayne Perry, Inc.
8281 Commonwealth Avenue
Buena Park, CA 90621-2537

Project: 200 Azusa Ave., West Covina, CA

Date Received: N/A
Work Order No: 04-06-1188
Preparation: EPA 3050B
Method: EPA 6010B

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Wayne Perry, Inc. 8281 Commonwealth Avenue Buena Park, CA 90621-2537		Date Received: Work Order No: Preparation: Method:	N/A 04-06-1188 EPA 7471A Total 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

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Wayne Perry, Inc.
8281 Commonwealth Avenue
Buena Park, CA 90621-2537

Project: 200 Azusa Ave., West Covina, CA

Date Received: N/A
Work Order No: 04-06-1188
Preparation: EPA 5035
Method: DHS LUFT

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

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Wayne Perry, Inc.
8281 Commonwealth Avenue
Buena Park, CA 90621-2537

Project: 200 Azusa Ave., West Covina, CA

Date Received:	N/A
Work Order No:	04-06-1188
Preparation:	EPA 5035
Method:	DHS LUFT

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

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

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Wayne Perry, Inc.		Date Received:	N/A
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

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

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Wayne Perry, Inc.
8281 Commonwealth Avenue
Buena Park, CA 90621-2537

Project: 200 Azusa Ave., West Covina, CA

Date Received: N/A
Work Order No: 04-06-1188
Preparation: EPA 5035
Method: EPA 8260B

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

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Wayne Perry, Inc.
8281 Commonwealth Avenue
Buena Park, CA 90621-2537

Project: 200 Azusa Ave., West Covina, CA

Date Received: N/A
Work Order No: 04-06-1188
Preparation: EPA 5035
Method: EPA 8260B

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

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 04-06-1188

Qualifier	Definition
*	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.

Calscience Environmental Laboratories, Inc.

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	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: WB

COMMENTS:

LABORATORIES, INC.

7440 Lincoln Way
Garden Grove, CA 92841-1432
(714) 895-5494 (714) 894-7501 fax

OVER EXCAVATION

SHELL Chain Of Custody Record

Shell Project Manager to be invoiced: OROOWSKI BERNAL e.p.

☐ SCIENCE & ENGINEERING
☑ TECHNICAL SERVICES
☐ CRMT HOUSTON

INCIDENT NUMBER (S&E ONLY):

SAP or CRMT NUMBER (TS/CRMT): 136250

DATE: 6/18/04

PAGE: 1 of 1

SAMPLING COMPANY: Wayne Perry, Inc.

LOG CODE: WPBP

ADDRESS: 8281 Commonwealth Avenue

PROJECT CONTACT (Hardcopy or PDF Report to):

TELEPHONE: (714) 826-0352

FAX: (714) 523-7541

E-MAIL:

SITE ADDRESS (Street and City): 200 AZUSA AV W. COVINA

GLOBAL ID NO.:

EDF DELIVERABLE TO (Responsible Party or Designee): Truedi Balsitis

PHONE NO.: (714) 826-0352

E-MAIL: TBalsitis@WPINC.com

CONSULTANT PROJECT NO.: 04.384E

SAMPLER NAME(S) (Print): EDDIE PATTERSON

LAB USE ONLY: 064188

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: CHECK BOX IF EDD IS NOT NEEDED ☐

SB989

PLEASE FAX TO BRIAN AT BELSHIRE

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING 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	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes / TEMPERATURE ON RECEIPT C°
	D4 @ 6'	6/18	740	SOIL	6	X	X		X	X					X						X		#3			
	PT2 @ 6'	6/18	800	SOIL	6	X	X		X	X					X						X		↓			

* CANCELLED PER T. BALSITIS 6/21/04 @

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Eddie Patterson	[signature] Yang	6-18-04	10:20 am

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.

Revision 4/2/02

Q&Q Graphic (714) 898-9702

Calscience
Environmental
Laboratories, Inc.

June 21, 2004

Truedi Balsitis
Wayne Perry, Inc.
8281 Commonwealth Avenue
Buena Park, CA 90621-2537

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Wayne Perry, Inc.		Date Received:	06/18/04
8281 Commonwealth Avenue		Work Order No:	04-06-1203
Buena Park, CA 90621-2537		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
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

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

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Wayne Perry, Inc.		Date Received:	06/18/04
8281 Commonwealth Avenue		Work Order No:	04-06-1203
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
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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	76	70-130	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-009-3,142**	**N/A**	**Solid**	**06/17/04**	**06/18/04**	**040617B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	73	70-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

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

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

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	98	62-152	

Method Blank	098-03-002-3,491	N/A	Solid	06/18/04	06/18/04	040618B06

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	93	62-152	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Wayne Perry, Inc.	Date Received: 06/18/04
8281 Commonwealth Avenue	Work Order No: 04-06-1203
Buena Park, CA 90621-2537	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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
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

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	78-138		Toluene-d8	95	90-108	
1,4-Bromofluorobenzene	95	76-118					

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Wayne Perry, Inc.	Date Received: 06/18/04
8281 Commonwealth Avenue	Work Order No: 04-06-1203
Buena Park, CA 90621-2537	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

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Wayne Perry, Inc.		Date Received:	N/A
8281 Commonwealth Avenue		Work Order No:	04-06-1203
Buena Park, CA 90621-2537		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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Wayne Perry, Inc.
8281 Commonwealth Avenue
Buena Park, CA 90621-2537

Project: 200 Azusa Ave., West Covina, CA

Date Received: N/A
Work Order No: 04-06-1203
Preparation: EPA 7471A Total
Method: EPA 7471A

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

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Wayne Perry, Inc.
8281 Commonwealth Avenue
Buena Park, CA 90621-2537

Project: 200 Azusa Ave., West Covina, CA

Date Received: N/A
Work Order No: 04-06-1203
Preparation: EPA 5035
Method: DHS LUFT

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Wayne Perry, Inc.	Date Received: 06/18/04
8281 Commonwealth Avenue	Work Order No: 04-06-1203
Buena Park, CA 90621-2537	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

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Wayne Perry, Inc.		Date Received:	N/A
8281 Commonwealth Avenue		Work Order No:	04-06-1203
Buena Park, CA 90621-2537		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

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Wayne Perry, Inc.
8281 Commonwealth Avenue
Buena Park, CA 90621-2537

Project: 200 Azusa Ave., West Covina, CA

Date Received: N/A
Work Order No: 04-06-1203
Preparation: EPA 5035
Method: EPA 8260B

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

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 04-06-1203

Qualifier	Definition
*	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.

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 04 - 06 - 1203

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Tetra Tech, Inc 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.
3.6 °C IR thermometer.
_____ Ambient temperature.

Initial: YD

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): _____

Initial: YD

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: YD

COMMENTS:

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.

7440 Lincoln Way

Garden Grove, CA 92841-1432

(714) 895-5494 (714) 894-7501 fax

OVER EXCAVATION

SHELL Chain Of Custody Record

Shell Project Manager to be invoiced:

☐ SCIENCE & ENGINEERING ☑ TECHNICAL SERVICES ☐ CRMT HOUSTON

OROWSKI

INCIDENT NUMBER (S&E ONLY)

SAP or CRMT NUMBER (TS/CRMT) 1 3 6 2 5 0

DATE: 6/18/04

PAGE: 1 of 1

SAMPLING COMPANY	LOG CODE
Wayne Perry, Inc.	WPBP

ADDRESS: 8281 Commonwealth Avenue

PROJECT CONTACT (Hardcopy or PDF Report to):

TELEPHONE	FAX	E-MAIL
(714) 826-0352	(714) 523-7541	

SITE ADDRESS (Street and City): 200 AZUSA AV W. COVINA

GLOBAL ID NO.:

EDF DELIVERABLE TO (Responsible Party or Designee): Truedi Balsitis

PHONE NO.: (714) 826-0352

E-MAIL: TBalsitis@WPINC.com

CONSULTANT PROJECT NO.: 04.384

SAMPLER NAME(S) (Print): Eddie Patterson

LAB USE ONLY

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: CHECK BOX IF EDD IS NOT NEEDED ☐

SB 989

PLEASE FAX TO BRIAN AT RELSHIRE

REQUESTED ANALYSIS

04-06-1203

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING 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 (48–)		TPH - Diesel, Extractable (8015m)		MTBE (8260B) Confirmation, See Note
	D2d6'	6/18	1125	Soil	6	X	X		X	X					X						X			X	
														X	CANCELED PER T. BALSITIS 6/21/04 @										

FIELD NOTES:

Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature) Eddie Patterson	Received by: (Signature)	Date: 6-18-04	Time: 12:35

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client

Revision 4/2/02

Q&C Graphic (714) 895-9702

Calscience
Environmental
Laboratories, Inc.

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

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

Surrogates:	REC (%)	Control Limits	Qual
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

Surrogates:	REC (%)	Control Limits	Qual
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

Surrogates:	REC (%)	Control Limits	Qual
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

Surrogates:	REC (%)	Control Limits	Qual
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

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

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	98	62-152	

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**	**06/16/04**	**06/16/04**	**040616B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	104	62-152	

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**	**06/16/04**	**06/16/04**	**040616B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	98	62-152	

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**	**06/16/04**	**06/16/04**	**040616B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	48	5	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	103	62-152	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

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

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

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	96	62-152	

Method Blank	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

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	106	62-152	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

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

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**

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**

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**

Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

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

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

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**

Parameter	Result	RL	DF	Qual	Units
Organic Lead	ND	1.00	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

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

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	89	70-130	

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**	**06/16/04**	**040615B03**

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	59	70-130	2

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**	**06/16/04**	**040615B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.22	0.882		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	88	70-130	

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**	**06/16/04**	**040615B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.31	1.23		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
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

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	104	70-130	

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**	**06/16/04**	**040615B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2.0	0.2	0.817		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	152	70-130	2

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**	**06/16/04**	**040615B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.21	0.859		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	90	70-130	

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**	**040615B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.22	0.888		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	70-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

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

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	89	70-130	

Method Blank	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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	84	70-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

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

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
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.	Date Received:	06/15/04
8281 Commonwealth Avenue	Work Order No:	04-06-0986
Buena Park, CA 90621-2537	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
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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
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
Tert-Butyl Alcohol (TBA)	ND	1700	82.9	D

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	91	78-138		Toluene-d8	98	90-108	
1,4-Bromofluorobenzene	93	76-118					

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

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

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	78-138		Toluene-d8	96	90-108	
1,4-Bromofluorobenzene	93	76-118					

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

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

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
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

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
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

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	86	78-138		Toluene-d8	99	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

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**095-01-025-8,917**	**N/A**	**Solid**	**06/15/04**	**06/16/04**	**040615L03**

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	93	78-138		Toluene-d8	96	90-108	
1,4-Bromofluorobenzene	92	76-118					

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**095-01-025-8,918**	**N/A**	**Solid**	**06/15/04**	**06/16/04**	**040615L04**

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	84	78-138		Toluene-d8	98	90-108	
1,4-Bromofluorobenzene	94	76-118					

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Wayne Perry, Inc.
8281 Commonwealth Avenue
Buena Park, CA 90621-2537

Project: 200 Azusa Ave., West Covina, CA

Date Received: N/A
Work Order No: 04-06-0986
Preparation: EPA 3050B
Method: EPA 6010B

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Wayne Perry, Inc.	Date Received: 06/15/04
8281 Commonwealth Avenue	Work Order No: 04-06-0986
Buena Park, CA 90621-2537	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 Laboratories, Inc.

Quality Control - Laboratory Control Sample

Wayne Perry, Inc. 8281 Commonwealth Avenue Buena Park, CA 90621-2537		Date Received: Work Order No: Preparation: Method:	N/A 04-06-0986 EPA 7471A Total 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**

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Mercury	0.835	0.867	104	82-124	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Wayne Perry, Inc.		Date Received:	N/A
8281 Commonwealth Avenue		Work Order No:	04-06-0986
Buena Park, CA 90621-2537		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**

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Organic Lead	25.0	22.7	91	50-130	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Wayne Perry, Inc.
8281 Commonwealth Avenue
Buena Park, CA 90621-2537

Project: 200 Azusa Ave., West Covina, CA

Date Received: N/A
Work Order No: 04-06-0986
Preparation: EPA 5035
Method: DHS LUFT

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

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Wayne Perry, Inc.
8281 Commonwealth Avenue
Buena Park, CA 90621-2537

Project: 200 Azusa Ave., West Covina, CA

Date Received: N/A
Work Order No: 04-06-0986
Preparation: EPA 5035
Method: EPA 8260B

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

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Wayne Perry, Inc.
8281 Commonwealth Avenue
Buena Park, CA 90621-2537

Project: 200 Azusa Ave., West Covina, CA

Date Received: N/A
Work Order No: 04-06-0986
Preparation: EPA 5035
Method: EPA 8260B

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

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Wayne Perry, Inc.
8281 Commonwealth Avenue
Buena Park, CA 90621-2537

Project: 200 Azusa Ave., West Covina, CA

Date Received: N/A
Work Order No: 04-06-0986
Preparation: EPA 5035
Method: EPA 8260B

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

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Wayne Perry, Inc.
8281 Commonwealth Avenue
Buena Park, CA 90621-2537

Project: 200 Azusa Ave., West Covina, CA

Date Received: N/A
Work Order No: 04-06-0986
Preparation: EPA 5035
Method: EPA 8260B

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Wayne Perry, Inc.		Date Received:	N/A
8281 Commonwealth Avenue		Work Order No:	04-06-0986
Buena Park, CA 90621-2537		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

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 04-06-0986

Qualifier	Definition
*	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.

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 04 - 06 - 0956

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: WPZ 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: JJ

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ✓

Initial: JJ

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers for analyses requested			
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			

Initial: JJ

COMMENTS:

LABORATORIES, INC.

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: BERNAL

☐ SCIENCE & ENGINEERING ☐ TECHNICAL SERVICES ☐ CRMT HOUSTON

INCIDENT NUMBER (S&E ONLY):

SAP or CRMT NUMBER (TS/CRMT): 136250

DATE: 6/15/04

PAGE: 1 of 1

SAMPLING COMPANY: Wayne Perry, Inc.

LOG CODE: WPBP

ADDRESS: 8281 Commonwealth Avenue

PROJECT CONTACT (Hardcopy or PDF Report to):

TELEPHONE: (714) 826-0352 FAX: (714) 523-7541 E-MAIL:

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: CHECK BOX IF EDD IS NOT NEEDED ☐

SB 989

PLEASE FAX TO BRIAN AT BELSHIRE

SITE ADDRESS (Street and City): 200 AZUSA Av W. Covina

GLOBAL ID NO.:

EDF DELIVERABLE TO (Responsible Party or Designee): Truedi Balsitis

PHONE NO.: (714) 826-0352

E-MAIL: TBalsitis@WPINC.com

CONSULTANT PROJECT NO.: 04.3846

SAMPLER NAME(S) (Print): Eddie PATTERSON

LAB USE ONLY: 06-0996

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING 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
	D1 d3'	6/15	1005	SOIL	6	X	X		X	X											X		X		
	D2 d3'	6/15	1015		6	X	X		X	X											X		X		
	PT1 d3'	6/15	1115		6	X	X		X	X											X				
	D3 d2'	6/15	1130		6	X	X		X	X											X				
	PT2 d2'	6/15	1145		6	X	X		X	X											X				
	D4 d2'	6/15	1135		6	X	X		X	X											X				
	D5 d2'	6/15	1155		6	X	X		X	X											X				
	PT3 d2'	6/15	1205		6	X	X		X	X											X				
	D6 d2'	6/15	1215	SOIL	6	X	X		X	X											X				
																					X	1			

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature) Eddie Patterson	Received by: (Signature) Sean Whitmore	Date: 6-15-04	Time: 1525

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.

Revision 4/2/02

Q&Q Graphic (714) 898-9702

APPENDIX D

SOIL TRANSPORTATION MANIFESTS

TPS Technologies Soil Recycling

Manifest — Non-Hazardous Soils — ↓ Manifest # ↓

Date of Shipment:	Responsible for Payment:	Transporter Truck #:	Facility #:	Given by TPS:	Load #
6-29-04	Transporter	Fox	A07	23018	001

Generator's Name and Billing Address: SHELL OIL PRODUCTS US PO BOX 7869 BURBANK, CA 91510-7869 USA	Generator's Phone #: Person to Contact: RANDY OROLOWSKI FAX#:	Generator's US EPA ID No. 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 00000 USA	Site Phone #: Person to Contact: RANDY ORLOWSKI FAX#:	BTEX Levels TPH Levels AVG. Levels
Designated Facility (Transport to): (name & address) TPS TECHNOLOGIES 12328 HIBISCUS ADELANTO, CA 92301 USA	Facility Phone #: (800)862-8001 Person to Contact: DELLENA JEFFREY FAX#: (760)246-8004	Facility Permit Numbers
Transporter Name and Mailing Address: B.E.S.I. 25422 TRABUCO RD. #105-269 EL TORO, CA 92630 USA BESI# 102544	Transporter's Phone #: (949) 460-5200 Person to Contact: LARRY MOOTHART FAX#: (949) 460-5210	Transporter's US EPA ID No.: CAD983584681 Transporter's DOT No.: 450647 Customer Account Number with TPS: 7000193

69. Wm/S. 10W. (R) N X CA 39 (Azusa Ave. Azusa Ave

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand ☐ Organic ☐ Clay ☐ Other ☐	0 - 10% ☐ 10 - 20% ☐ 20% - over ☐	Gas ☐ Diesel ☐ Other ☐			75420	33080	42340
Sand ☐ Organic ☐ Clay ☐ Other ☐	0 - 10% ☐ 10 - 20% ☐ 20% - over ☐	Gas ☐ Diesel ☐ Other ☐					21.17

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: Enrique Valdez Generator ☐ Consultant ☐ — Signature and date: [signature] — Month 6 Day 29 Year 04

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: Jeremy Thomas — Signature and date: [signature] — Month 6 Day 29 Year 04

Discrepancies:
FAC# 136250
ID# 14445

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: [signature] 6/29/04

Generator and/or Consultant — Transporter — Recycling Facility

Please print or type.

TPS INVOICING COPY

Manifest

TPS Technologies Soil Recycling
Non-Hazardous Soils

Manifest #

Date of Shipment:	Responsible for Payment:	Transporter Truck #:	Facility #:	Given by TPS:	Load #
6-29-04	Transporter	T3	A07	23018	002

Generator and/or Consultant

Generator's Name and Billing Address:
SHELL OIL PRODUCTS US
PO BOX 7869
BURBANK, CA 91510-7869 USA

Generator's Phone #:
Person to Contact: RANDY ORLOWSKI
FAX#:
Generator's US EPA ID No.
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 00000 USA

Site Phone #:
Person to Contact: RANDY ORLOWSKI
FAX#:
BTEX Levels
TPH Levels
AVG. Levels

Designated Facility (Transport to): *(name & address)*
TPS TECHNOLOGIES
12328 HIBISCUS
ADELANTO, CA 92301 USA

Facility Phone #: (800)862-8001
Person to Contact: DELLENA JEFFREY
FAX#: (760)246-8004
Facility Permit Numbers:

Transporter Name and Mailing Address:
B.E.S.I.
25422 TRABUCO RD. #105-269
EL TORO, CA 92630 USA
BESI# 102544

Transporter's Phone #: (949) 460-5200
Person to Contact: LARRY MOOTHART
FAX#: (949) 460-5210
Transporter's US EPA ID No.: CAD983584681
Transporter's DOT No.: 450647
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 ☐ Organic ☐ Clay ☐ Other ☐	0 - 10% ☐ 10 - 20% ☐ 20% - over ☐	Gas ☐ Diesel ☐ Other ☐			79720	29020	50700
Sand ☐ Organic ☐ Clay ☐ Other ☐	0 - 10% ☐ 10 - 20% ☐ 20% - over ☐	Gas ☐ Diesel ☐ Other ☐					25.49

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: Generator ☐ Consultant ☐ Enrique Valdez
Signature and date: Enrique Valdez
Month 6 Day 29 Year 04

Transporter

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: Don Albaugh
Signature and date: Don A
Month 6 Day 29 Year 04

Recycling Facility

Discrepancies:
FAC# 136250
ID# 19446

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: 6-29-4

Please print or type.

TPS INVOICING COPY

Manifest

TPS Technologies Soil Recycling
Non-Hazardous Soils

Manifest #

Date of Shipment:	Responsible for Payment:	Transporter Truck #:	Facility #:	Given by TPS:	Load #
	Transporter	425	A07	23018	003

Generator and/or Consultant

Generator's Name and Billing Address:
SHELL OIL PRODUCTS US
PO BOX 7869
BURBANK, CA 91510-7869 USA

Generator's Phone #:
Person to Contact: RANDY OROLOWSKI
FAX#:
Generator's US EPA ID No.
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 00000 USA

Site Phone #:
Person to Contact: RANDY ORLOWSKI
FAX#:
BTEX Levels
TPH Levels
AVG. Levels

Designated Facility (Transport to): *(name & address)*
TPS TECHNOLOGIES
12328 HIBISCUS
ADELANTO, CA 92301 USA

Facility Phone #: (800)862-8001
Person to Contact: DELLENA JEFFREY
FAX#: (760)246-8004
Facility Permit Numbers

Transporter Name and Mailing Address:
B.E.S.I.
25422 TRABUCO RD. #105-269
EL TORO, CA 92630 BESI# 102540 USA

Transporter's Phone #: (949) 460-5200
Person to Contact: LARRY MOOTHART
FAX#: (949) 460-5210
Transporter's US EPA ID No.: CAD983584681
Transporter's DOT No.: 450647
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 ☐ Organic ☐ Clay ☐ Other ☐	0 - 10% ☐ 10 - 20% ☐ 20% - over ☐	Gas ☐ Diesel ☐ Other ☐			76640	32020	44620
Sand ☐ Organic ☐ Clay ☐ Other ☐	0 - 10% ☐ 10 - 20% ☐ 20% - over ☐	Gas ☐ Diesel ☐ Other ☐					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: Generator ☐ Consultant ☐ — Signature and date: — Month 6 Day 29 Year 4

Transporter

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: Tom Freeman — Signature and date: — Month 6 Day 29 Year 4

Recycling Facility

Discrep FAC# 136250
ID# 14447

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: 6-29-4

Please print or type.

TPS INVOICING COPY

Manifest

TPS Technologies Soil Recycling
Non-Hazardous Soils

Manifest #

Date of Shipment:	Responsible for Payment:	Transporter Truck #:	Facility #:	Given by TPS:	Load #
6-29-04	Transporter	179	A07	23018	004

Generator and/or Consultant

Generator's Name and Billing Address:
SHELL OIL PRODUCTS US
PO BOX 7869
BURBANK, CA 91510-7869 USA

Generator's Phone #:
Person to Contact: RANDY OROLOWSKI
FAX#:
Generator's US EPA ID No.
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 00000 USA

Site Phone #:
Person to Contact: RANDY ORLOWSKI
FAX#:
BTEX Levels
TPH Levels
AVG. Levels

Designated Facility (Transport to): *(name & address)*
TPS TECHNOLOGIES
12328 HIBISCUS
ADELANTO, CA 92301 USA

Facility Phone #: (800)862-8001
Person to Contact: DELLENA JEFFREY
FAX#: (760)246-8004
Facility Permit Numbers

Transporter Name and Mailing Address:
B.E.S.I.
25422 TRABUCO RD. #105-269
EL TORO, CA 92630 USA
BESI # 102544

Transporter's Phone #: (949) 460-5200
Person to Contact: LARRY MOOTHART
FAX#: (949) 460-5210
Transporter's US EPA ID No.: CAD983584681
Transporter's DOT No.: 450647
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 ☐ Organic ☐ Clay ☐ Other ☐	0 - 10% ☐ 10 - 20% ☐ 20% - over ☐	Gas ☐ Diesel ☐ Other ☐			75800	32100	46700
Sand ☐ Organic ☐ Clay ☐ Other ☐	0 - 10% ☐ 10 - 20% ☐ 20% - over ☐	Gas ☐ Diesel ☐ Other ☐					23.3

List any exception to items listed above: 109923

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: Thomas C. Gibson Generator ☐ Consultant ☒ Signature and date: Month 6 Day 29 Year 04

Transporter

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: J.A. JONES Signature and date: Month 6 Day 29 Year 04

Recycling Facility

Discrepancies:
FAC# 136250
ID# 14442

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:

Please print or type.

TPS INVOICING COPY

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 TANKS
CLOSURE OR MODIFICATION APPLICATION NO. 366621
LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS
FACILITY LOCATED AT 200 SOUTH AZUSA AVENUE, WEST COVINA (6C)

This letter is to inform you of legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank. Section 25297.15(a) of Chapter 6.7 of the California Health and Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal, 2) a site closure proposal, 3) a local agency's intention to make a determination that no further action is required, and 4) a local agency's intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, you have been identified as the primary or active responsible party. Please provide to this agency, within 20 calendar days of receipt of this notice, the assessor parcel number(s) for the site and a complete mailing list of all current record owners of fee title to the site. You may use the enclosed list of landowners form (sample letter 2) to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate so on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

FORM LETTER (2)

Date:

FROM:

TO:
LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
Environmental Programs Division
Underground Storage of Hazardous Materials
900 South Fremont Avenue, Annex 3rd floor
Alhambra, CA 91803-1331
(626) 458-3517
(626) 458-3569 fax

HAZARDOUS MATERIALS UNDERGROUND STORAGE
CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR
FACILITY NAME: _____
ADDRESS: _____
ASSESSOR PARCEL NUMBER(S): _____

Fill out item I if there are multiple site landowners. Include all site landowner names and mail addresses. If you are the sole site landowner, skip item I and fill out item II and include your mailing address.

I. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, _____ certify that the following is a complete list of current record fee title owners and their mailing addresses for the above site:

II. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, _____ certify that I am the sole landowner for the above site.

Sincerely,

_____
Signature of Primary Responsible Party

_____
Name of Primary Responsible Party

FORM LETTER (3)

Date:

FROM:

TO:
LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
Environmental Programs Division
Underground Storage of Hazardous Materials
900 South Fremont Avenue, Annex 3rd floor
Alhambra, CA 91803-1331
(626) 458-3517
(626) 458-3569 fax

HAZARDOUS MATERIALS UNDERGROUND STORAGE
NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY
FACILITY NAME: _____
ADDRESS: _____
ASSESSOR PARCEL NUMBER(S): _____

In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, _____ certify that I have notified all responsible landowners of the enclosed proposed action. Check space for all applicable proposed action(s):

_____ cleanup proposal (corrective action plan)

_____ site closure proposal

_____ local agency intention to make a determination that no further action is required

_____ local agency intention to issue a closure letter

Sincerely,

_____
Signature of Primary Responsible Party

_____
Name of Primary Responsible Party

cc: Names and addresses of all record fee title owners
BLNK.DOCS\FORMLETTER3

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

GAIL FARBER, Director

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

STATE OF CALIFORNIA

STATE WATER RESOURCES CONTROL BOARD

ORDER WQ 2014-0159-UST

In the Matter of Underground Storage Tank Case Closure
Pursuant to Health and Safety Code Section 25296.10 and the
Low-Threat Underground Storage Tank Case Closure Policy

BY THE EXECUTIVE DIRECTOR:[1]

By this order, the Executive Director directs closure of the underground storage tank (UST) case at the site listed below, pursuant to section 25296.10 of the Health and Safety Code.[2] The name of the responsible party, the site name, the site address, the Underground Storage Tank Cleanup Fund (Fund) claim number if applicable, current and former lead agencies, and case numbers are as follows:

Shell Oil Products US (Responsible Party)
Shell
200 South Azusa Avenue, West Covina, Los Angeles County
State Water Resources Control Board, Division of Water Quality, Case No. N/A (Current)
Los Angeles County Department of Public Works, Case No. 009696-026431 (Former)

I. STATUTORY AND PROCEDURAL BACKGROUND

Upon review of a UST case, the State Water Resources Control Board (State Water Board) is authorized to close or require closure of a UST case where an unauthorized release has occurred, if the State Water Board determines that corrective action at the site is in compliance with all of the requirements of subdivisions (a) and (b) of section 25296.10. The State Water Board, or in certain cases the State Water Board Executive Director, may close a case or require the closure of a UST case. Closure of a UST case is appropriate where the

[1] State Water Board Resolution No. 2012-0061 delegates to the Executive Director the authority to close or require the closure of any UST case if the case meets the criteria found in the State Water Board's Low-Threat Underground Storage Tank Case Closure Policy adopted by State Water Board Resolution No. 2012-0016.

[2] Unless otherwise noted, all references are to the California Health and Safety Code.

corrective action ensures the protection of human health, safety, and the environment and where the corrective action is consistent with: 1) Chapter 6.7 of division 20 of the Health and Safety Code and implementing regulations; 2) Any applicable waste discharge requirements or other orders issued pursuant to division 7 of the Water Code; 3) All applicable state policies for water quality control; and 4) All applicable water quality control plans.

State Water Board staff has completed a review of the UST case identified above, and recommends that this case be closed. The recommendation is based upon the facts and circumstances of this particular UST case. The UST case record that is the basis for determining compliance with the Water Quality Control Policy for Low-Threat Underground Storage Tank Case Closures (Low-Threat Closure Policy or Policy) is available on the State Water Board's GeoTracker database.

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603733554

Low-Threat Closure Policy

In State Water Board Resolution No. 2012-0016, the State Water Board adopted the Low-Threat Closure Policy. The Policy became effective on August 17, 2012. The Policy establishes consistent statewide case closure criteria for certain low-threat petroleum UST sites. In the absence of unique attributes or site-specific conditions that demonstrably increase the risk associated with residual petroleum constituents, cases that meet the general and media-specific criteria in the Low-Threat Closure Policy pose a low threat to human health, safety, and the environment, and are appropriate for closure under Health and Safety Code section 25296.10. The Policy provides that if a regulatory agency determines that a case meets the general and media-specific criteria of the Policy, then the regulatory agency shall notify responsible parties and other specified interested persons that the case is eligible for case closure. Unless the regulatory agency revises its determination based on comments received on the proposed case closure, the Policy provides that the agency shall issue a uniform closure letter as specified in Health and Safety Code section 25296.10. The uniform closure letter may only be issued after the expiration of the 60-day comment period, proper destruction or maintenance of monitoring wells or borings, and removal of waste associated with investigation and remediation of the site.

Health and Safety Code section 25299.57, subdivision (l)(1) provides that claims for reimbursement of corrective action costs that are received by the Fund more than 365 days after the date of a uniform closure letter or a letter of commitment, whichever occurs later, shall not be reimbursed unless specified conditions are satisfied.

II. FINDINGS

Based upon the facts in the UST record and the hydrogeologic conditions at the site, the State Water Board finds that corrective action taken to address the unauthorized release of petroleum at the UST release site identified as:

Shell Oil Products US (Responsible Party)
Shell
200 South Azusa Avenue, West Covina, Los Angeles County
State Water Resources Control Board, Division of Water Quality, Case No. N/A (Current)
Los Angeles County Department of Public Works, Case No. 009696-026431 (Former)

ensures protection of human health, safety, and the environment and is consistent with Chapter 6.7 of division 20 of the Health and Safety Code and implementing regulations, the Low-Threat Closure Policy and other water quality control policies and applicable water quality control plans.

Pursuant to the Low-Threat Closure Policy, notification has been provided to all entities that are required to receive notice of the proposed case closure, a 60-day comment period has been provided to notified parties, and any comments received have been considered by the State Water Board in determining that the case should be closed.

Pursuant to section 21080.5 of the Public Resources Code, environmental impacts associated with the adoption of this Order were analyzed in the substitute environmental document (SED) the State Water Board approved on May 1, 2012. The SED concludes that all environmental effects of adopting and implementing the Low Threat Closure Policy are less than significant, and environmental impacts as a result of adopting this Order in compliance with the Policy are no different from the impacts that are reasonably foreseen as a result of the Policy itself. A Notice of Decision was filed August 17, 2012. No new environmental impacts or any additional reasonably foreseeable impacts beyond those that were addressed in the SED will result from adopting this Order.

The UST case identified above may be the subject of orders issued by the Regional Water Quality Control Board (Regional Water Board) pursuant to division 7 of the Water Code. Any orders that have been issued by the Regional Water Board pursuant to division 7 of the Water Code, or directives issued by a Local Oversight Program (LOP) agency for this case should be rescinded to the extent they are inconsistent with this Order.

III. ORDER

IT IS THEREFORE ORDERED that:

A. The UST case identified in Section II of this Order, meeting the general and media-specific criteria established in the Low-Threat Closure Policy, be closed in accordance with the following conditions and after the following actions are complete. Prior to the issuance of a uniform closure letter, the responsible party is ordered to:

1. Properly destroy monitoring wells and borings unless the owner of real property on which the well or boring is located certifies that the wells or borings will be maintained in accordance with local or state requirements;

2. Properly remove from the site and manage all waste piles, drums, debris, and other investigation and remediation derived materials in accordance with local or state requirements; and

3. Within six months of the date of this Order, submit documentation to the State Water Board that the tasks in subparagraphs (1) and (2) have been completed.

B. The tasks in subparagraphs (1) and (2) of Paragraph (A) are ordered pursuant to Health and Safety Code section 25296.10 and failure to comply with these requirements may result in the imposition of civil penalties pursuant to Health and Safety Code section 25299, subdivision (d)(1). Penalties may be imposed administratively by the State Water Board or Regional Water Board.

C. Within 30 days of notification that the tasks are complete pursuant to Paragraph (A), the Deputy Director of the Division of Water Quality shall issue a uniform closure letter consistent with Health and Safety Code section 25296.10, subdivision (g) and upload the uniform closure letter to GeoTracker.

D. Pursuant to section 25299.57, subdivision (l) (1), and except in specified circumstances, all claims for reimbursement of corrective action costs must be received by the Fund within 365 days of issuance of the uniform closure letter in order for the costs to be considered.

E. Any Regional Water Board or LOP agency directive or order that directs corrective action or other action inconsistent with case closure for the UST case identified in Section II is rescinded, but only to the extent the Regional Water Board order or LOP agency directive is inconsistent with this Order.

Executive Director

10/06/2014

Date

UST CASE CLOSURE SUMMARY

Agency Information

Current Agency Name: State Water Resources Control Board (State Water Board)	Address: 1001 I Street, P.O. Box 2231 Sacramento, CA 95812-2231
Current Agency Caseworker: Mr. Matthew Cohen	Case No.: N/A

Former Agency Name: Los Angeles County Department of Public Works (Prior to 7/1/2013)	Address: 900 South Fremont Avenue Alhambra, CA 91803-1331
Former Agency Caseworker: Mr. Alberto Grajeda	Case No.: 009696-026431

Case Information

USTCF Claim No.: None	Global ID: T0603733554
Site Name: Shell	Site Address: 200 South Azusa Avenue West Covina, CA 91719 (Site)
Responsible Party: Shell Oil Products US Attention: Mr. Randy Orlowski	Address: 20945 South Wilmington Avenue Carson, CA 90810
USTCF Expenditures to Date: N/A	Number of Years Case Open: 9

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603733554

Summary

The Low-Threat Underground Storage Tank Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This case meets all of the required criteria of the Policy.

The release at the Site was discovered when the dispensers and product piping were upgraded in June 2004. Residual petroleum constituents were detected in the soil from 2 to 6 feet below ground surface (bgs). A total of approximately 146 tons of hydrocarbon impacted soil beneath the dispensers and piping were over-excavated and removed from the Site.

The Site is operated as an active fueling facility. Groundwater was not encountered to the maximum depth explored at the Site, 110 feet bgs. More than 100 feet separate groundwater from residual petroleum constituents detected in the soil. The soil does not contain sufficient mobile constituents to cause groundwater to exceed water quality objectives (WQOs). The nearest public supply well and surface water body are greater than 1,000 feet from the Site.

Remedial actions have been implemented, and further remediation is not necessary. Additional corrective action will not likely change the conceptual site model. Any residual petroleum constituents pose a low risk to human health, safety, and the environment.

Rationale for Closure under the Policy

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.

- Groundwater Media-Specific Criteria – **SITE RELEASES HAVE NOT AFFECTED GROUNDWATER**. There do not appear to be sufficient mobile constituents (leachate, vapors, or light non-aqueous-phase liquids) to cause groundwater to exceed the groundwater criteria in this Policy.

- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **EXCEPTION**. The case meets the Policy Exclusion for an Active Station. Soil vapor evaluation is not required because the Site is an active commercial petroleum fueling facility, and the release characteristics do not pose an unacceptable health risk.

- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION 3 (a)**. Maximum concentrations of petroleum constituents in soil from soil samples are less than or equal to those listed in Table 1 of the Policy. The estimated naphthalene concentrations are less than the thresholds in Table 1 of the Policy for direct contact. There are no soil sample results in the case record for naphthalene. However, the relative concentration of naphthalene in soil can be conservatively estimated using the published relative concentrations of naphthalene and benzene in gasoline. Taken from Potter and Simmons (1998), gasoline mixtures contain approximately 2% benzene and 0.25% naphthalene. Therefore, benzene concentrations can be used as a surrogate for naphthalene concentrations with a safety factor of eight. Benzene concentrations from the Site are below the naphthalene thresholds in Table 1 of the Policy. Therefore, estimated naphthalene concentrations meet the thresholds in Table 1 of the Policy criteria for direct contact with a safety factor of eight. It is highly unlikely that naphthalene concentrations in the soil, if any, exceed the threshold.

Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, and the environment, and is consistent with chapter 6.7 of the Health and Safety Code and implementing regulations, applicable state policies for water quality control, and the applicable water quality control plan, and case closure is recommended.

George Lockwood, PE No. 59556
Senior Water Resource Control Engineer

5/27/14
Date

March 3, 2015

Shell Oil Products US
Attention: Mr. Randy Orlowski
20945 South Wilmington Avenue
Carson, CA 90810

Dear Mr. Orlowski:

UNDERGROUND STORAGE TANK CASE CLOSURE FOR SHELL,
200 SOUTH AZUSA AVENUE, WEST COVINA, LOS ANGELES COUNTY

This letter confirms completion of a site investigation and remedial action for the underground storage tanks (USTs) case formerly located at the above-described location (Site). This case has the following identifying numbers:

- State Water Resources Control Board (State Water Board), GeoTracker No. T0603733554
- Los Angeles County Department of Public Works, Case No. 009696-026431
- Los Angeles Regional Water Quality Control Board, Case No. R-26431

Thank you for your cooperation throughout this investigation. Your willingness and promptness when responding to our inquiries concerning the former USTs are greatly appreciated.

Based on information in the above-referenced case file and with the provision that the information provided to this agency was accurate and representative of Site conditions, this agency finds that the investigation and corrective action carried out at your Site is in compliance with the requirements of subdivisions (a) and (b) of section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the Site is required. This notice is issued pursuant to subdivision (g) of section 25296.10 of the Health and Safety Code.

Claims for reimbursement of corrective action costs submitted to the State Water Board UST Cleanup Fund (Fund) more than 365 days after the date of this letter or issuance or activation of the Fund's Letter of Commitment, whichever occurs later, will not be reimbursed unless one of the following exceptions apply:

- Claims are submitted pursuant to section 25299.57 of the Health and Safety Code, subdivision (k) (reopened UST case); or
- Submission within the time frame was beyond the claimant's reasonable control, ongoing work is required for closure that will result in the submission of claims beyond

that time period, or that under the circumstances of the case, it would be unreasonable or inequitable to impose the 365 day time period.

If you have any questions regarding this matter, please contact Mr. George Lockwood at (916) 341-5752 or George.Lockwood@waterboards.ca.gov.

Sincerely,

Victoria A. Whitney, Deputy Director
Division of Water Quality

cc: [Via email only]

Mr. Samuel Unger, Executive Officer
Los Angeles Regional Water Quality Control Board
(Samuel.Unger@waterboards.ca.gov)

Ms. Paula Rasmussen
Los Angeles Regional Water Quality Control Board
(Paula.Rasmussen@waterboards.ca.gov)

Mr. Yue Rong
Los Angeles Regional Water Quality Control Board
(Yue.Rong@waterboards.ca.gov)

Ms. Frances McChesney
Los Angeles Regional Water Quality Control Board
(Frances.McChesney@waterboards.ca.gov)

Ms. Jennifer Fordyce
Los Angeles Regional Water Quality Control Board
(Jennifer.Fordyce@waterboards.ca.gov)

Mr. David Coupe
Los Angeles Regional Water Quality Control Board
(David.Coupe@waterboards.ca.gov)

Mr. Tim Smith
Los Angeles County Department of Public Works
(TSmith@dpw.lacounty.gov)

Mr. Alberto Grajeda
Los Angeles County Department of Public Works
(AlGrajeda@dpw.lacounty.gov)

Ms. Andrea Wing
Shell Oil Products US
(andrea.wing@shell.com)

Ms. Erica J. Rodriguez
Wayne Perry, Inc.
(ERodriguez@wpinc.com)

Mr. Steven Westhoff
State Water Resources control board
(Steven.Westhoff@waterboards.ca.gov)

Mr. George Lockwood
State Water Resources Control Board
(George.Lockwood@waterboards.ca.gov)

Mr. Matthew Cohen
State Water Resources Control Board
(Matthew.Cohen@waterboards.ca.gov)

Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
9211 Oakdale Avenue
Chatsworth, California 91311

Yana Garcia
Secretary for
Environmental Protection

Gavin Newsom
Governor

May 31, 2024

Rob Loeffler
AdvancedGeo, Inc.
rloeffler@advancedgeo.biz

Public Records Request Number: PR3-052824-04

Locations: 1800, 1808 and 1820 E. Garvey Avenue S, West Covina, CA 91791
200 S. Azusa Avenue, West Covina, CA 91791

Dear Mr. Loeffler:

On May 28, 2024, the Department of Toxic Substances Control (DTSC) received your email of the same date requesting records under the Public Records Act. After a thorough review of our files, no site records were found pertaining to the sites/facilities referenced above.

However, DTSC's Hazardous Waste Tracking System (HWTS) may have records that pertain to **1800 & 1808 East Garvey Avenue, and 200 S Azusa Avenue**. This unit tracks toxic waste generators, transporters (manifests), and disposal facilities. If you are interested in this type of information, it can be identified by accessing the HWTS database at http://hwts.dtsc.ca.gov. If you are interested in retrieving detailed reports, additional charges may apply. Please contact the HWTS unit by email at hwtsreports@dtsc.ca.gov or by phone at (800) 618-6942 for further information. For copies of manifests, please send an email to mcr@dtsc.ca.gov.

Many of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSC's data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available. Just go to www.envirostor.dtsc.ca.gov. You'll find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me at 818-938-8620 or via email at ChatsworthFileRoom@dtsc.ca.gov.

Respectfully,

Nicole Griffin

Nicole Griffin
Records Mgmt. Asst. Coordinator

From: LACoFD
To: Rob Loeffler
Subject: HHMD No File Responsive :: H064873-052824
Date: Tuesday, May 28, 2024 12:52:30 PM

RE: PRA of May 28, 2024, Reference # H064873-052824.

Dear Vice President Robert Loeffler,

The Los Angeles County Fire Department, Health Hazardous Materials Division, being the custodian or keeper of records, certify that a thorough search for the records you requested has been carried out.

Re: 200 Azusa
WEST COVINA CA 91791

The search revealed that your noted address did not match our database.

It should be understood that this does not mean that the records you requested do not exist. It is possible that such records may be misfiled; exist under another spelling, another name, or may have been destroyed based on this Department's Record Retention Policy. However, with the information furnished to our office, and to the best of our knowledge, no records were located.

For businesses in Burbank, Culver City, Downey, City of LA, La Habra, Monrovia, Pasadena, Santa Monica, Torrance & Underground Storage Tanks in Los Angeles County jurisdiction click here.

Los Angeles County Fire Department

Health Hazardous Materials Division

Site Administrator

From: LACoFD
To: Rob Loeffler
Subject: HHMD No File Responsive :: W072598-052824
Date: Tuesday, May 28, 2024 12:48:22 PM

RE: PRA of May 28, 2024, Reference # W072598-052824.

Dear Vice President Robert Loeffler,

The Los Angeles County Fire Department, Health Hazardous Materials Division, being the custodian or keeper of records, certify that a thorough search for the records you requested has been carried out.

Re: 200 AZUSA
WEST COVINA CA 91791

The search revealed that your noted address did not match our database.

It should be understood that this does not mean that the records you requested do not exist. It is possible that such records may be misfiled; exist under another spelling, another name, or may have been destroyed based on this Department's Record Retention Policy. However, with the information furnished to our office, and to the best of our knowledge, no records were located.

For businesses in Burbank, Culver City, Downey, City of LA, La Habra, Monrovia, Pasadena, Santa Monica, Torrance & Underground Storage Tanks in Los Angeles County jurisdiction click here.

Los Angeles County Fire Department

Health Hazardous Materials Division

Site Administrator

APPENDIX D

Interview Documentation

ASTM Transaction Screen Questionnaire
for the Phase I Environmental Site Assessment (E1527-21)
& Environmental Transaction Screen Processes (E1528-14)

In accordance with ASTM Standard Process E1527-21, the objective of an interview/questionnaire is to obtain information indicating Recognized Environmental Conditions (RECs) in connection with the property. This questionnaire is to be completed by the current/past property owner, occupant or anyone with past knowledge concerning the property, either in written form or verbally, with questions asked by AdvancedGeo, Inc. (AGI) or User (Client) designated parties. All questions should be answered to the best of the respondent's actual knowledge and must be answered in good faith. Explanations to any answers, especially "Yes" answers, should be made in the space following the question or on a separate sheet, noting the question number. Please be as complete as possible; if you do not know the answer to a question, please check unknown. Following the site visit, it may be necessary for AGI or the preparer to ask clarifying questions of the interviewee(s).

Project Name & Number: Shell Station - Azusa - 24.7693
Project Address: 200 South Azusa Avenue, West Covina, California 91791
Interview type: ☒:Verbal ☐:Written

Person Interviewed: **Date:** 06.05.24
Name: Jose Angel Jovel
Company: Valero Fuels
Address: 200 South Azusa Avenue, West Covina, Cali
Contact Info:
Relationship to property:
- ☐:current property owner
- ☐:former property owner
- ☐:property occupant
- ☒:site manager D.o.f - 3 mo

☐ This interview was performed by: *OR*
Name:
Title: D.o.f I.H.
of AdvancedGeo, Inc. (AGI)
phone: 800-511-9300
fax: 888-445-8786

User/Client Information:
Name:
Company:
Address:
Contact Info:
Relationship to property:
- ☐:property seller/owner
- ☐:property buyer
- ☐:financing entity
- ☐:other, list-

☐ This interview was performed/administered by:
Name:
Address:
Phone/fax:
Relationship to property, list:
Relationship to user (client), list:

The preparer represents that to the best of the preparer's knowledge the statements and facts made below are true and correct and to the best of the preparer's actual knowledge no material facts have been suppressed or misstated.

Signature — 6/5/24 Date (Preparer/Interviewer)

Signature — 6/5/24 Date (Interviewee, if available)

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GENERAL HISTORY OF THE PROPERTY

When did you first obtain or begin managing this property? If you are not an owner, what is or was your relationship to the subject property? Are you still associated with the property?

3 months ago as district Supervisor

From whom did the current owner obtain the property? How long did the former owner hold the property?

D.K

What is the general history of the property? Please include what residential or business uses have been made of the property and when, and what structures were built or demolished and when. If it is agricultural, what general crops have been grown and when.

Gas Station for a long time

What is the general history and use of the adjacent properties and the general surrounding area?

North: Don't know

South:

East:

West:

PRESENCE OF ASBESTOS IN ON-SITE STRUCTURE(S)

Has an asbestos survey been performed on the property buildings? ☐ Yes ☐ No ☒ Unknown

If YES, assuming the survey included physical sampling by a qualified firm, was the property free of asbestos, or not free of asbestos? ☐ Free ☐ Not Free ☒ Unknown

Explain as appropriate; do you have a copy of the survey report? ☐ Yes ☐ No
*if a copy is available, please provide to AGI

Do you have any past or present knowledge of asbestos-containing materials (ACMs) on the property? ☐ Yes ☐ No ☒ Unknown

If yes, describe:

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ADDITIONAL HAZARDS

Lead-based Paint (LBP): Are you aware of the presence of LBP-coated surfaces on the property structure(s)? ☐ Yes ☐ No ☑ Unknown

If yes, describe:

Is there any evidence on the subject property of illegal or dangerous on-site application, handling or storage of maintenance chemicals such as pesticides, rodenticides, fertilizers, cleaners, paint solvents, swimming pool cleaners, etc? ☐ Yes ☐ No ☑ Unknown

If yes, describe:

Have there ever been any dry wells, sumps, separators (or clarifiers or grease traps) or in-ground hydraulic lifts on the property? ☐ Yes ☐ No ☑ Unknown

If yes, describe (include where, what use and size, if known):

SUBJECT PROPERTY UTILITY INFORMATION

Is water currently provided by: ☒ public water system ☐ well ☐ private company

List name of utility provider and/or location of well, connection date: ☐ none or list-

City of W. Covina

Electrical utility provider and estimated connection date: ☐ none or list-

SCE

Natural gas utility provider and estimated connection date: ☐ none or list-

So Cal Gas

Does the property discharge waste water to a: ☑ municipal sewer sanitary system; ☐ on-site sewage treatment system; ☐ on-site septic system; or ☐ there is no sewer utility/septic on-site.

If the property is served by a septic system or systems, please list the location of the system (is a permit available?):

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TRANSACTION SCREEN QUESTIONNAIRE (attach additional pages, if needed)

(1a.) Is the property *currently used*, or used in the *past*, for research, military and/or industrial use?

☐ Yes ☒ No ☑ Unknown -If yes, describe:

(1b.) Are any of the adjoining properties *currently used*, or have been used in the *past*, for research, military and/or industrial use? ☐ Yes ☒ No ☑ Unknown -If yes, describe:

(2a.) Is the property *currently used*, or used in the *past*, as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing lab, junkyard or landfill or as a waste treatment, storage, disposal, processing or recycling facility? ☐ Yes ☐ No ☐ Unknown

If yes, describe (and identify which): Yes Gasoline Station

(2b.) Are any of the adjoining properties *currently used*, or have been used in the *past*, as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing lab, junkyard or landfill or as a waste treatment, storage, disposal, processing or recycling facility?

☒ Yes ☐ No ☐ Unknown -If yes, describe (and identify which):

Gas Station to the East across Azusa

(3.) Are there *currently*, or have there been in the *past*, any damaged or discarded automotive or industrial batteries, pesticides, paints or other chemicals in individual containers larger than 5-gallon stored or used at the property or facility? ☐ Yes ☒ No ☐ Unknown -If yes, describe:

(4.) Are there *currently*, or have there been in the *past*, any industrial drums, typically 55-gallon, or sacks of chemicals located on the property or facility? ☐ Yes ☒ No ☐ Unknown -If yes, describe:

(5.) Did you observe evidence or do you have prior knowledge that fill dirt has been brought onto the property that originated from a *contaminated site* or from an *unknown origin*?

☐ Yes ☑ No ☐ Unknown -If yes, describe:

(6.) Are there *currently*, or have there been in the *past*, any pits, ponds or lagoons located on the property in connection with waste treatment or waste disposal?

☐ Yes ☒ No ☐ Unknown -If yes, describe:

(7.) Is there *currently*, or has there been in the *past*, any stained soil on the property?

☐ Yes ☑ No ☐ Unknown -If yes, describe:

(8.) Are there *currently*, or has there been in the *past*, any registered or unregistered storage tanks (above or under-ground) located on the property? ☒ Yes ☐ No ☐ Unknown

If yes, where are they located? Number, Size, Content 4 UST's 2 out, 1 Diesel, 1 premium out 10,000 gal Tank Dia 95"

Monitoring by Veeder Root A 29840, 208

(9.) Are there *currently*, or has there been in the *past*, any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property? ☑ Yes ☐ No ☐ Unknown -If yes, describe (include location):

for USTs

(10.) Are there *currently*, or has there been in the *past*, any flooring, drains or walls located within the facility that are stained by substances other than water or are emitting foul odors?

☑ Yes ☐ No ☐ Unknown -If yes, describe:

In the Service Area No Special Concern

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(11a.) If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system? ☐ Yes ☑ No ☐ Unknown Non-applicable

-If yes, describe:

(11b.) If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency? ☐ Yes ☐ No ☐ Unknown Non-applicable

-If yes, describe:

(12.) Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to *past* or *recurrent* violations of environmental laws with respect to the property or any facility located on the property? ☐ Yes ☐ No ☑ Unknown

-If yes, describe:

(13.) Has the owner or occupant of the property been informed of the *current* or *past* existence of hazardous substances or petroleum products with respect to the property or any facility located on the property? ☑ Yes ☐ No ☐ Unknown -If yes, describe:

Gas station

(14.) Has the owner or occupant of the property been informed of the *current* or *past* existence of environmental violations with respect to the property or any facility located on the property?

☐ Yes ☐ No ☑ Unknown -If yes, describe:

(15.) Does the owner or occupant of the property have any knowledge of any past environmental site assessments of the property or facility. (Phase I, II, sampling etc.) ☐Yes ☐No ☑Unknown

If Yes, did the assessment indicate the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?

☐Yes ☐No ☐Unknown

Can you provide AGI with a copy (or copies) of any previous environmental assessments and/or documents in relation to the property? ☐Yes ☐No

(16.) Does the owner or occupant of the property have any knowledge of any past, threatened or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substances or petroleum products involving the property by any owner or occupant of the property? ☐Yes ☐No ☑Unknown -If yes, describe:

(17a.) Does the property discharge waste water, on or adjacent to the property, other than storm water, into a storm water sewer system? ☐Yes ☑No ☐Unknown -If yes, describe:

(17b.) Does the property discharge waste water, on or adjacent to the property, other than storm water, into a sanitary sewer system? ☐Yes ☑No ☐Unknown -If yes, describe:

(18.) Did you observe evidence or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the property?

☒Yes ☒No ☐Unknown -If yes, describe:

Gas & Service Station

(19.) Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs? ☐ Yes ☒ No ☐ Unknown -If yes, describe:

(20.) Are there any additional items of possible environmental concern regarding the property that have not been discussed in this interview? ☐ Yes ☒ No -If yes, describe:

Note: Helpful subject property documents that should be transmitted to AGI include the following:

- Environmental Site Assessment Reports
- Environmental Compliance Audit Reports
- Environmental permits
- UST/AST registrations
- Underground injection system registrations
- Hazardous Materials Inventories and Hazardous Materials Management Plans
- Risk assessments
- Geotechnical studies
- Recorded AULs (Activity and Use Limitations)

APPENDIX E

Miscellaneous Documents

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An Employee-Owned Company

VAPOR ENCROACHMENT SCREENING (ASTM E2600-22)

200 S. Azusa Avenue, West Covina, California
June 2024

In accordance with ASTM Standard E2600-22 and the Buonicore Area of Concern determination (2011)[i], AdvancedGeo, Inc. performed the initial Tier 1 Vapor Encroachment Screening which includes determining the presence or likely presence of volatile organic compounds (VOCs) vapors in the sub-surface of the subject property (SP) caused by the release of vapors from contaminated soil or groundwater either on or near the Target Property within an Area of Concern (AOC) to determine if a potential Vapor Encroachment Condition (VEC) exists. Should sites fall within the AOC, a limited Tier 2 screening will be performed.

TIER 1 SCREENING

(1) Soil-Vapor Sampling

(1a) Has a soil-vapor investigation been completed at the subject or suspected contamination site (or sites)?

X	No	Proceed to **(2)**
	Yes	Proceed to **(1b)**

(2) Ground Water Flow Direction: Is the groundwater flow direction known?

	No	Proceed to **(2a)**
X	Yes	Proceed to **(2b)**
		Groundwater flow direction: **South-Southwest**

(2b) If groundwater flow direction is known, the AOC for non-petroleum hydrocarbon COC and dissolved petroleum hydrocarbon or free product (LNAPL) COC is:

- Non-Petroleum Hydrocarbon COC: **1,760 feet (1/3-mile)** in the up-gradient position, **365 feet** in the equi-gradient position, and **100 feet** in the down-gradient position.
- Dissolved Petroleum Hydrocarbon COC: **528 feet (1/10-mile)** in the up-gradient position; **95 feet** in the equi-gradient position, and **30 feet** in the down-gradient position.
- Free Product (LNAPL) COC: **528 feet (1/10-mile)** in the up-gradient position, **165 feet** in the equi-gradient position, and **100 feet** in the down-gradient position.

Are sites located within the AOC?

X	No	Tier 1 screening is complete, and no VEC currently exists, proceed to **CONCLUSIONS**
	Yes	Proceed to **(3)**

CONCLUSIONS

(1) Conclusions: Impact on Subject Property

A VEC exists

X A VEC does not exist

[i] Buonicore, A.J., 2011, Methodology for Identifying the Area of Concern Around a Property Potentially Impacted by Vapor Migration from Nearby Contaminated Sources, Paper #2011-A-301-AWMA.

APPENDIX F

Qualifications of the Environmental Professionals

ROBERT D. LOEFFLER

VICE PRESIDENT / SENIOR GEOLOGIST

EDUCATION

- B.Sc. Geology – California State University, Fullerton

PROFESSIONAL REGISTRATIONS and CERTIFICATIONS

- California Professional Geologist No. 6709
- Texas Professional Geologist No. 10890
- Washington Licensed Geologist No. 2751
- Arizona Registered Geologist No. 34944
- Idaho Professional Geologist No. 1796
- Utah Professional Geologist No. 13668352-2250
- Registered Environmental Property Assessor No. 136161 (NREP)
- Qualified SWPPP Practitioner (QSP) and Qualified SWPPP Developer (QSD) No. 24014
- OSHA 40-Hour Hazardous Waste Operations and Emergency Response
- OSHA 8-Hour HAZWOPER Supervisor

EXPERIENCE

- Day to day operations of Corporation with multiple office locations in multiple States.
- Conduct Phase I and Phase II Environmental Site Assessments for commercial and industrial property transactions for various purchasers, sellers, developers and lenders.
- Preparation of Work Plans, health and safety plans, Remedial Action Plans (RAP).
- Preparation of Health Risk Assessments.
- Comprehensive environmental assessment, project design and project management for facility decommissioning, demolition and renovation.
- Project Manager for environmental site assessments and remediation projects.
- On-site management, supervision, and monitoring of remediation projects.
- Industrial hygiene and environmental compliance monitoring and sampling.
- Preparation of Spill Prevention, Control and Countermeasures Plans (SPCCPs).
- Design and implementation of sampling programs.
- Vapor intrusion and indoor air quality investigations.
- Health and safety audits for commercial and industrial facilities.

NARRATIVE OF SELECTED WORK

ENVIRONMENTAL DUE DILIGENCE INVESTIGATIONS

Mr. Loeffler has been conducting due diligence services for 35 years, conducting Phase I and II Environmental Site Assessments on over 1,000 sites. He is well versed in ASTM E1527 Standard for Phase I Environmental Site Assessments and the USEPA's All Appropriate Inquires. Mr. Loeffler was also in the ASTM Task Group that recently updated the ASTM E1527 in 2021. He has specific expertise in finding innovative solutions for dealing with complex environmental issues during property transactions of commercial/industrial properties. his clientele is diverse, including, manufacturers, service stations, dry cleaners, property managers, developers, lending institutions, realtors, among others. Contaminants that addressed include hydrocarbons, volatile organic compounds, heavy metals, polychlorinated biphenyls and pesticides.

SITE ASSESSMENT AND REMEDIATION

Mr. Loeffler has designed, written and implemented numerous remedial action plans for the assessment and cleanup of a variety of soil, soil vapor and groundwater contaminants, ranging from petroleum hydrocarbons and solvents to metals and pesticides. Mr. Loeffler has personally supervised remediation projects that have included excavation, in-situ air sparging, In-Situ Chemical Oxidation (ISCO) injections, soil vapor extraction, bioremediation and groundwater extraction and treatment for private and public companies.

VAPOR INSTRUSION AND HEALTH RISK ASSESSMENTS

Mr. Loeffler has conducted hundreds of soil vapor investigations and evaluated the potential for vapor intrusion conditions. Projects include soil gas sampling and indoor air testing. Depending on the severity of the data, Mr. Loeffler also performs Health Risk Assessments to determine the potential cancer risk and non-cancer hazard quotient related to the potential exposure to vapor. Clientele includes dry cleaners, manufacturers, developers, attorneys and property managers.

INDUSTRIAL HYGIENE

Mr. Loeffler has been involved in numerous industrial hygiene projects that have included, but is not limited to, asbestos and lead-based paint surveys, mold investigations, indoor air investigations and noise surveys.

HAZARDOUS WASTE MANAGEMENT

Mr. Loeffler has supervised and managed the transportation and disposal of hazardous waste from various generators, including transportation companies, plating companies, dry cleaners and gasoline service stations. Materials have included hydrocarbons and VOC-impacted soil and water, toxic chemicals, and "universal" wastes.

SAM SENEVIRATNE

POSITION DIRECTOR OF INDUSTRIAL HYGIENE

EDUCATION MBA Finance - Texas A&M University, 1989
BSc. ME. Thermal Sciences - Texas A&I University, 1987

PROFESSIONAL REGISTRATION / CERTIFICATION
California Certified Asbestos Consultant No. 93-0886
California Lead-Related Construction Inspector/Assessor, Project Monitor No. 9658
Registered Environmental Property Assessor No. 949807

EXPERIENCE
Mr. Seneviratne has over 31 years of experience in environmental, industrial hygiene and occupational health & safety with specialization in hazardous building materials and occupational industrial hygiene.

- All aspects of asbestos, lead based paint, and mold consulting that encompass survey, assessments, testing, abatement design, abatement oversight and management.
- Hazardous Material Testing, Indoor Air Quality and Occupational / Industrial Hygiene assessments, monitoring and reporting.
- Building Physical Condition Surveys, Phase 1 Environmental Site Assessments, and Seismic Assessments.
- Preparation of Spill Prevention Control and Countermeasures Plans (SPCCP), Site Specific Health and Safety Plans (HASP), Asbestos Operations and Maintenance (O&M) Plans, and Emergency Preparedness and Response Plans.

EMPLOYMENT HISTORY

2020 – present: Director of Industrial Hygiene, AdvancedGeo, Inc., Anaheim, California

2017 - 2019: Director of Industrial Hygiene, Advanced GeoEnvironmental, Inc., Anaheim, California

2005 - 2017: Project Manager, Building Sciences Division, Western United States TRC Companies, Inc., Irvine, California

2000 - 2005: Director/Project Manager, Bainbridge Group Inc. Tustin, California

1998 - 2000: Project Engineer, Project Resources Inc. San Diego, California

1994 – 1997: Senior Project Manager, ATC Associates Inc, Arcadia, California

1991 – 1994: Project Engineer/Manager Pickering/ Con-Test Inc. Irvine, California

1990 – 1991: Project Engineer/Manager – Con-Tech Group Inc. Orange, California