

RD 288Z

**Livermore - Pleasanton**



**Fire Department**

May 14, 2007

**RECEIVED**

MAY 17 2007

ENVIRONMENTAL HEALTH SERVICES

Jerry Wickham  
Alameda County Health Care Services Agency  
Division of Environmental Protection, Local Oversight Program  
Department of Environmental Health  
1131 Harbor Bay Parkway, 2<sup>nd</sup> Floor  
Alameda, CA 94502

**Subject: Underground Tank Closure, one 550 gallon waste oil tank, Pleasanton Shell & Service, 1801 Santa Rita Rd., Pleasanton, CA 94588**

Dear Mr. Wickham:

I am requesting that your office oversee the site investigation and mitigation of contamination from Total Petroleum Hydrocarbons as Gasoline (TPHg) at 0.19 mg/kg Total Petroleum Hydrocarbons as diesel (TPHd) at 6.5 mg/kg, chromium at 62 mg/kg, lead at 6.2 mg/kg, nickel at 91 mg/kg and zinc at 42 mg/kg were detected in soil in the tank excavation at the above site collected following removal of a waste oil tank.

We have received the results from the April 30, 2007 Underground Storage Tank Removal Report which indicate that some contamination to soil is present and further investigation and mitigation may be needed. Please find a copy of the tank closure inspection report and unauthorized release contamination report from the consultant.

Thank you for your assistance on this project. If you have any questions, please feel free to contact me at (925) 454-2339.

Sincerely,

Paul M. Smith  
Hazardous Materials Inspector

cc:

- Bill Merchant, Shell Oil Products US, 4801 Laguna Blvd, Suite 105-290, Elk Grove, CA 95758
- Dennis Brown, Shell Oil Products US, 20945 S. Wilmington Ave, Carson, CA 90810
- Aubrey K. Cool, Conestoga-Rovers & Associates, 5900 Hollis Street, Suite A, Emeryville, CA 94608

**3560 Nevada Street, Pleasanton, CA 94566**  
**Administration & Suppression**  
**(925) 454-2361**  
**Fax 249-2397**

**Fire Prevention Bureau**  
**(925) 454-2361**  
**Fax 454-2367**  
CM.3.11.1 UST Closure Letter Further Action  
Rev. Date: 5/14/2007

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



F

ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

May 4, 2007

Mr. Denis Brown  
Shell Oil Products US  
20945 S. Wilmington Ave.  
Carson, CA 90810-1039

Subject: Fuel Leak Case No. RO0002882 and Geotracker Global ID T0600144714, Shell, 1801 Santa Rita Road, Pleasanton, CA 94566

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above-referenced site including the recently submitted document entitled, "Work Plan, Shell-Branded Service station, 1801 Santa Rite Road, Pleasanton, California," dated April 2, 2007. The Work Plan proposes the installation of one monitoring well in a downgradient location from existing well MW-4A. Well installation is approved as proposed.

We request that you perform the proposed work and send us the reports described below.

**TECHNICAL REPORT REQUEST**

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

- **October 15, 2007** – Well Installation Report (may be combined with a quarterly monitoring report)
- **45 days following end of each quarter** – Quarterly Monitoring Report

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

**ELECTRONIC SUBMITTAL OF REPORTS**

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Mr. Denis Brown  
RO0002882  
May 4, 2007  
Page 2

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements ([http://www.swrcb.ca.gov/ust/cleanup/electronic\\_reporting](http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting)).

#### PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

#### PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

#### UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

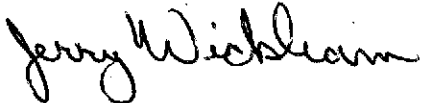
#### AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

Mr. Denis Brown  
RO0002882  
May 4, 2007  
Page 3

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham  
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Colleen Winey, QIC 80201  
Zone 7 Water Agency  
100 North Canyons Parkway  
Livermore, CA 94551

Danielle Stefani  
Livermore-Pleasanton Fire Department  
3560 Nevada Street  
Pleasanton, CA 94566

Andy Persio  
Delta Environmental Consultants, Inc.  
175 Bernal Road, Suite 200  
San Jose, CA 95119

Lee Dooley  
Delta Environmental Consultants, Inc.  
175 Bernal Road, Suite 200  
San Jose, CA 95119

Donna Drogos, ACEH  
Jerry Wickham, ACEH  
File

R02882

**Wickham, Jerry, Env. Health**

---

**To:** Cool, Aubrey**Subject:** RE: 1801 Santa Rita Road, Pleasanton - waste oil tank removal

Aubrey,

Re-use of the pea gravel without overexcavation is acceptable to me.

Regards,

Jerry Wickham

Alameda County Environmental Health

1131 Harbor Bay Parkway

Alameda, CA 94502-6577

510-567-6791 phone

510-337-9335 fax

jerry.wickham@acgov.org

---

**From:** Cool, Aubrey [mailto:ACool@craworld.com]**Sent:** Tuesday, April 10, 2007 4:14 PM**To:** Wickham, Jerry, Env. Health**Subject:** 1801 Santa Rita Road, Pleasanton - waste oil tank removal

Jerry:

We removed a waste oil tank at the referenced site on 2/14/07. I attached the soil and pea gravel results. Based on these results, we do not recommend over-excavation and we would like to re-use the pea gravel. Is that acceptable to you?

Regards,

Aubrey

**Aubrey Cool, PG****Conestoga-Rovers & Associates (CRA)**

5900 Hollis Street, Suite A

Emeryville, CA 94608

P. 510.420.3336

F. 510.420.9170

C. 707.333.0753

**CRA has acquired the former Cambria Environmental Technology, Inc.****Visit us at [www.craworld.com](http://www.craworld.com)**

4/12/2007

**Wickham, Jerry, Env. Health**

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**From:** Wickham, Jerry, Env. Health  
**Sent:** Tuesday, February 07, 2006 8:14 AM  
**To:** 'Debbie Arnold'  
**Subject:** RE: Shell: 1801 Santa Rita Rd., Pleasanton: Work Plan update

Hi Debbie,

The new location is acceptable.

Regards,

*Jerry Wickham*

Hazardous Materials Specialist  
Alameda County Environmental Health  
1131 Harbor Bay Parkway  
Suite 250  
Alameda, CA 94502-6577  
510-567-6791 phone  
510-337-9335 Fax  
[jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org)

---

**From:** Debbie Arnold [mailto:[darnold@deltaenv.com](mailto:darnold@deltaenv.com)]  
**Sent:** Monday, February 06, 2006 11:15 AM  
**To:** Wickham, Jerry, Env. Health  
**Subject:** RE: Shell: 1801 Santa Rita Rd., Pleasanton: Work Plan update

Jerry,

**One other minor change to boring locations.....**

**MW-1 was misplaced slightly on our original site map (see attached Figure 2).**

**The corrected placement of MW-1 is shown on the attached *Site Map* figure.**

**I have repositioned MW-1A approximately 20 feet to the west in order to keep it adjacent to MW-1, and to not block the mechanic shop's service bays during drilling activities.**

**Please let me know if this is acceptable.**

**Thank you,  
Debbie**

-----Original Message-----

**From:** Wickham, Jerry, Env. Health [mailto:[jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org)]  
**Sent:** Tuesday, January 31, 2006 9:39 AM  
**To:** Debbie Arnold  
**Subject:** RE: Shell: 1801 Santa Rita Rd., Pleasanton: Work Plan update

2/7/2006

Please comment back to me prior to February 9<sup>th</sup>, as our field activities are scheduled to start on February 10<sup>th</sup>.

Thank you,

**Debbie Arnold**  
**Project Geologist**

Delta Environmental Management, Inc.

Ph: 408-826-1873

Fax: 408-225-8506

[darnold@deltaenv.com](mailto:darnold@deltaenv.com)

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT			
EMERGENCY <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> Yes <input type="checkbox"/> No	
REPORT DATE 3/7/2007		CASE #	
FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 2113.7 OF THE			
NAME OF INDIVIDUAL FILING REPORT Aura Sibley		PHONE (916) 240-1610	
REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> REGIONAL BOARD <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME Shell Oil Products US	
ADDRESS 20945 S. Wilmington Avenue Carson CA 90810			
NAME Shell Oil Products US		CONTACT PERSON Denia Brown	
ADDRESS 20945 S. Wilmington Avenue Carson CA 90810		PHONE (707) 865-0251	
FACILITY NAME (IF APPLICABLE) Shell-branded Service Station		OPERATOR Thanh Duong & Hoe Tran	
ADDRESS 1801 Santa Rita Road Pleasanton Alameda 94566		PHONE (925) 484-0150	
LOCAL AGENCY Alameda County Health Care Services Agency		AGENCY NAME 1131 Harbor Bay Pkwy Alameda, CA 94502	
REGIONAL BOARD San Francisco Bay, 1515 Clay St., Oakland, CA 94612		PHONE (510) 622-2300	
(1) TPH diesel - 6.5 mg/kg (WO-1-12)		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> Unknown	
(2) Chromium - 62 mg/kg (WO-1-12)		<input checked="" type="checkbox"/> Unknown	
DATE DISCOVERED 3/5/2007		HOW DISCOVERED <input type="checkbox"/> Tank Test <input checked="" type="checkbox"/> Tank Removal <input type="checkbox"/> Inventory Control <input type="checkbox"/> Subsurface Monitoring	
DATE DISCHARGE BEGAN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> Remove Contents <input checked="" type="checkbox"/> Close Tank <input type="checkbox"/> Repair Tank <input type="checkbox"/> Change Procedure <input type="checkbox"/> Replace Tank <input type="checkbox"/> Other <input type="checkbox"/> Repair Piping	
HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 2/14/2007		<input checked="" type="checkbox"/> UNKNOWN	
SOURCE OF DISCHARGE <input type="checkbox"/> Tank Leak <input type="checkbox"/> Piping Leak <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Other		CAUSE(S) <input type="checkbox"/> Overfill <input type="checkbox"/> Corrosion <input type="checkbox"/> Rupture/Failure <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Spill <input type="checkbox"/> Other	
CHECK ONE ONLY <input checked="" type="checkbox"/> Undetermined <input type="checkbox"/> Soil Only <input type="checkbox"/> Groundwater <input type="checkbox"/> Drinking Water - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)			
CHECK ONE ONLY <input checked="" type="checkbox"/> No Action Taken <input type="checkbox"/> Case Closed (Cleanup Completed or Unnecessary) <input type="checkbox"/> Leak Being Confirmed <input type="checkbox"/> Pollution Characterization <input type="checkbox"/> Remediation Plan <input type="checkbox"/> Post Cleanup Monitoring in Progress <input type="checkbox"/> Preliminary Site Assessment Workplan Submitted <input type="checkbox"/> Cleanup Underway <input type="checkbox"/> Preliminary Site Assessment Underway			
CHECK APPROPRIATE ACTION(S) <input type="checkbox"/> Cap Site (CD) <input type="checkbox"/> Excavate & Treat (ET) <input type="checkbox"/> Treatment At Hookup (HU) <input checked="" type="checkbox"/> Other - pending agency evaluation <input type="checkbox"/> Contamination Barrier (CB) <input type="checkbox"/> No Action Required (NA) <input type="checkbox"/> Enhanced Bio Degradation (IT) <input type="checkbox"/> Vacuum Extract (VE) <input type="checkbox"/> Remove Free Product (FP) <input type="checkbox"/> Replace Supply (RS) <input type="checkbox"/> Excavate & Dispose (ED) <input type="checkbox"/> Pump & Treat Groundwater (GT) <input type="checkbox"/> Vent Soil (VS)			
COMMENTS Soil concentrations were found during waste oil tank removal activities including TPH diesel, chromium, lead, nickel and zinc. Cambria Environmental Technology, Inc. notified the Livermore-Pleasanton Fire Department on 3/6/2007 at 11:15 AM. Cambria left a voice mail for inspector Paul Smith. A report documenting the reported findings will be submitted to the agency within 60 days. MAR 26 2007			



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

June 23, 2006

Mr. Denis Brown  
Shell Oil Products US  
20945 S. Wilmington Ave.  
Carson, CA 90810-1039

Subject: Fuel Leak Case No. RO000 [REDACTED], Shell, 1801 Santa Rita Road, Pleasanton, CA –  
Changes to Groundwater Monitoring

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above-referenced site and the report entitled, "Quarterly Groundwater Monitoring Report – Second Quarter 2006," dated June 15, 2006. The Quarterly Groundwater Monitoring Report – Second Quarter 2006 was prepared on Shell's behalf by Delta Environmental Consultants, Inc. and presents the results of groundwater sampling conducted in April 2006. A change from quarterly to annual monitoring is recommended for upgradient wells MW-2 and MW-3. An additional analysis for total oil and grease is recommended for well MW-1A. ACEH concurs with the recommended changes in groundwater monitoring frequency and analyses.

We request that you perform the proposed work and send us the reports described below.

**TECHNICAL REPORT REQUEST**

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

- **November 15, 2006** – Quarterly Monitoring Report for Third Quarter 2006
- **February 15, 2007** – Quarterly Monitoring Report for Fourth Quarter 2006

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

**ELECTRONIC SUBMITTAL OF REPORTS**

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County

Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements ([http://www.swrcb.ca.gov/ust/cleanup/electronic\\_reporting](http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting)).

#### PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

#### PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

#### UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

#### AGENCY OVERSIGHT

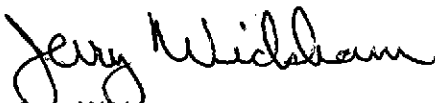
If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety

Denis Brown  
June 23, 2006  
Page 3

Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham  
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Matt Katen, QIC 80201  
Zone 7 Water Agency  
100 North Canyons Parkway  
Livermore, CA 94551

Danielle Stefani  
Livermore-Pleasanton Fire Department  
3560 Nevada Street  
Pleasanton, CA 94566

Debbie Arnold  
Delta Environmental Consultants, Inc.  
175 Bernal Road, Suite 200  
San Jose, CA 95119

Donna Drogos, ACEH  
Jerry Wickham, ACEH  
File

<b>Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)</b>	ISSUE DATE: June, 2005
	REVISION DATE: May 31, 2006
	PREVIOUS REVISIONS: October 31, 2005, December 16, 2005
SECTION: Miscellaneous Administrative Topics & Procedures	SUBJECT: Electronic Report Upload (ftp) Instructions

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

#### REQUIREMENTS

- Entire report including cover letter must be submitted to the ftp site as a **single portable document format (PDF) with no password protection**. (Please do not submit reports as attachments to electronic mail.)
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements **must** be included and have either original or electronic signature.
- **Do not password protect the document**. Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:  
RO#\_Report Name\_Year-Month-Date (e.g., RO#5555\_WorkPlan\_2005-06-14)

#### Additional Recommendations

- A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in **Excel** format. These are for use by assigned Caseworker only.

#### Submission Instructions

- 1) Obtain User Name and Password:
  - a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
    - i) Send an e-mail to [dehloptoxic@acgov.org](mailto:dehloptoxic@acgov.org)
    - or
    - ii) Send a fax on company letterhead to (510) 337-9335, to the attention of: **ftp Site Coordinator**.
  - b) In the subject line of your request, be sure to include "**ftp PASSWORD REQUEST**" and in the body of your request, include the **Contact Information, Site Addresses, and the Case Numbers (RO# available in Geotracker) you will be posting for**.
  
- 2) Upload Files to the ftp Site
  - a) Using Internet Explorer (IE4+), go to <ftp://alcoftp1.acgov.org>
    - (i) Note: Netscape and Firefox browsers will not open the FTP site.
  - b) Click on File, then on Login As.
  - c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
  - d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
  - e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.
  
- 3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
  - a) Send email to [dehloptoxic@acgov.org](mailto:dehloptoxic@acgov.org) notify us that you have placed a report on our ftp site.
  - b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name at acgov.org. (e.g., firstname.lastname@acgov.org)
  - c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload)

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



7

ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

May 31, 2006

Mr. Denis Brown  
Shell Oil Products US  
20945 S. Wilmington Ave.  
Carson, CA 90810-1039

Subject: Fuel Leak Case No. [REDACTED], 1801 Santa Rita Road, Pleasanton, CA

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above-referenced site and the electronic submittal entitled, "Updated Site Conceptual Model – May 2006," dated May 19, 2006. The Updated Site Conceptual Model was prepared on Shell's behalf by Delta Environmental Consultants, Inc. and presents the results of soil and groundwater sampling conducted in February 2006. Three monitoring wells were installed to monitor shallow groundwater approximately 45 to 55 feet below ground surface (bgs). Water levels have risen approximately 40 feet since existing wells MW-1 through MW-4 were installed in 2002. Based on the results of the February 2006 investigation, we request that quarterly groundwater monitoring be continued as requested in the technical comment below.

We request that you address the following technical comments, perform the proposed work, and send us the reports described below.

**TECHNICAL COMMENTS**

1. **Quarterly Groundwater Monitoring.** Please collect groundwater samples on a quarterly basis from each of the monitoring wells. The groundwater samples are to be analyzed for total petroleum hydrocarbons as gasoline (TPH-G), total petroleum hydrocarbons as diesel (TPH-D), benzene, toluene, ethylbenzene, total xylenes (BTEX compounds), and five fuel oxygenates, methyl-t-butyl ether (MTBE), diisopropyl ether (DIPE), ethyl-t-butyl ether (ETBE), tert-amyl methyl ether (TAME), and tert-butanol (TBA). Please present the results in the monitoring reports requested below.

### TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

- **August 15, 2006** – Quarterly Monitoring Report for Second Quarter 2006
- **November 15, 2006** – Quarterly Monitoring Report for Third Quarter 2006
- **February 15, 2007** – Quarterly Monitoring Report for Fourth Quarter 2006

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

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Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements ([http://www.swrcb.ca.gov/ust/cleanup/electronic\\_reporting](http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting)).

### PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

**PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS**

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

**UNDERGROUND STORAGE TANK CLEANUP FUND**

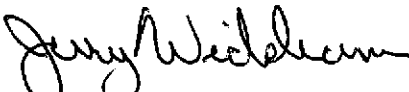
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

**AGENCY OVERSIGHT**

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham  
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Matt Katen, QIC 80201  
Zone 7 Water Agency  
100 North Canyons Parkway  
Livermore, CA 94551

Danielle Stefani  
Livermore-Pleasanton Fire Department  
3560 Nevada Street  
Pleasanton, CA 94566

Denis Brown  
May 31, 2006  
Page 4

Debbie Arnold  
Delta Environmental Consultants, Inc.  
175 Bernal Road, Suite 200  
San Jose, CA 95119

Donna Drogos, ACEH  
Jerry Wickham, ACEH  
File





Solving environment-related business problems worldwide

175 Bernal Road • Suite 200  
San Jose, California 95119 USA

800.477.7411  
Fax 408.225.8506

R02882

2006 MAR

PM 7:29

www.deltacenv.com

Alameda County  
MAR 16 2006  
Environmental Health

**Letter of Transmittal**

To: Alameda County Health Care Services Agency Date: 3/9/2006  
 Environmental Health Services - Environmental Protection  
 1131 Harbor Bay Parkway, Suite 250 Job No: SJ18-01S-1.2006  
 Alameda, CA 94502-6577

Attn: Mr. Jerry Wickham

We are sending the following items:

Date	Copies	Description
9-Mar-06	1	<b>Underground Storage Tank Unauthorized Release</b>
		Shell Service Station
		1801 Santa Rita Road
		Pleasanton, CA

These are transmitted:

- For your Information   
  For action specified below   
  For review and comment   
  For your use   
  As requested

**Remarks**

By: Lena Martinez

Copies to: Carol Campagna, Shell Oil Products US Title: Project Manager Assistant/LFR

The information contained in this transmission is confidential and only intended for the addressee. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or action taken in reliance on the contents of this facsimile transmittal is strictly prohibited. If you have received this facsimile in error, please call us immediately to arrange for the return of these documents.

A member of:



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

EMERGENCY  YES  NO HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED?  YES  NO

REPORT DATE: 01.31.08 @ 01.16.08 CASE #

FOR LOCAL AGENCY USE ONLY: I HEREBY CERTIFY THAT I HAVE ASCERTAINED THE REMEDIATOR ACCORDING TO THE DISTRIBUTION SHOWING OF THE STRUCTURE AND LOCATION OF THE UST OR TANK.

REPORTED BY: NAME OF INDIVIDUAL FILING REPORT: Mr. Denis Brown PHONE: (707) 865-0251 SIGNATURE: [Signature]

REPRESENTING:  OWNER/OPERATOR  REGIONAL BOARD COMPANY OR AGENCY NAME: Shell Oil Products U.S.

ADDRESS: 20945 S. Willmington Ave CARSON CA 90810

RESPONSIBLE PARTY: NAME: Shell Oil Products U.S. CONTACT PERSON: Denis Brown PHONE: (707) 865-0251

ADDRESS: 20945 S. Willmington Ave CARSON CA 90810

SITE LOCATION: FACILITY NAME (IF APPLICABLE): Shell Service Station OPERATOR: PHONE: ( )

ADDRESS: 1801 STREET Santa Rita Rd. CITY PRASMANTON COUNTY Mameda 94516

CROSS STREET: Valky Ave.

IMPLEMENTING AGENCY: LOCAL AGENCY: Mameda Ca Health Care Agency CONTACT PERSON: Jerry Wickham PHONE: (510) 567-1791

REGIONAL BOARD: SF Bay RWQCR CONTACT PERSON: Chuck Heackee PHONE: (510) 622-2433

SUBSTANCES INVOLVED: (1) NAME: QUANTITY LOST (GALLONS):  UNKNOWN

(2)  UNKNOWN

DISCOVERY/ASSESSMENT: DATE DISCOVERED: 01.31.08 @ 01.16.08 HOW DISCOVERED:  TANK TEST  TANK REMOVAL  INVENTORY CONTROL  SUBSURFACE MONITORING  HUSNANCE CONDITIONS

DATE DISCHARGE BEGAN: UNKNOWN METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY):  REMOVE CONTENTS  CLOSE TANK & REMOVE  REPAIR PIPING

HAS DISCHARGE BEEN STOPPED?  YES  NO IF YES, DATE: METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY):  REPAIR TANK  CLOSE TANK & FILL IN PLACE  CHANGE PROCEDURE

SOURCES/CAUSES: SOURCE OF DISCHARGE:  TANK LEAK  UNKNOWN  OTHER

CAUSE(S):  OVERFILL  RUPTURE/FAILURE  SPILL  CORROSION  UNKNOWN  OTHER

CASE TYPE: CHECK ONE ONLY:  UNDETERMINED  SOIL ONLY  GROUNDWATER  DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS: CHECK ONE ONLY:  NO ACTION TAKEN  PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED  POLLUTION CHARACTERIZATION

LEAK BEING CONFIRMED  PRELIMINARY SITE ASSESSMENT UNDERWAY  POST CLEANUP MONITORING IN PROGRESS

REMEDIATION PLAN  CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY)  CLEANUP UNDERWAY

GENERAL ACTION: CHECK APPROPRIATE ACTION(S) (SEE WORK FOR DETAILS):  CAP SITE (C0)  EXCAVATE & DISPOSE (E0)  REMOVE FREE PRODUCT (FP)  ENHANCED BIO DEGRADATION (IT)

CONTAMINANT BARRIER (CB)  NO ACTION REQUIRED (NA)  PUMP & TREAT GROUNDWATER (ST)  REPLACE SUPPLY (RS)

VACUUM EXTRACT (VE)  OTHER (OT)  TREATMENT AT HOOKUP (HU)  VENT SOIL (VS)

COMMENTS: Soil sample from B-4 contained 12 ug/L MTBE and 3.9 ug/L DCA. Soil sample @ '55 (saturated) from B-4 contained 0.008 mg/kg MTBE. Soil sample from MW-1A @ 20' contained 0.010 mg/kg of MTBE. Benzene and TBA also detected @ 30' in MW-1A @ 30' @ 0.058 mg/kg and 0.0054 mg/kg.

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

EMERGENCY <input type="checkbox"/> YES <input type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.		
REPORT DATE 01/31/08		CASE #		SIGNED: _____ DATE: _____		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Mr. Denis Brown		PHONE (707) 865-0251		SIGNATURE	
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME Shell Oil Products U.S.			
ADDRESS 20945 STREET S. Willmington Ave CITY Carson STATE CA ZIP 90810						
RESPONSIBLE PARTY	NAME Shell Oil Products U.S. <input type="checkbox"/> UNKNOWN		CONTACT PERSON Denis Brown		PHONE (707) 865-0251	
	ADDRESS 20945 STREET S. Willmington Ave CITY Carson STATE CA ZIP 90810					
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Shell Service Station		OPERATOR		PHONE ( )	
	ADDRESS 1801 STREET Santa Rita Rd. CITY Prasmtn COUNTY Alameda ZIP 94526					
	CROSS STREET Valley Ave.					
IMPLEMENTING AGENCIES	LOCAL AGENCY Alameda Co. Health Care Agency		CONTACT PERSON Jerry Wickham		PHONE (510) 567-6791	
	REGIONAL BOARD SF Bay RWQCB		CONTACT PERSON Chuck Headlee		PHONE (510) 622-2433	
SUBSTANCES INVOLVED	(1) NAME				QUANTITY LOST (GALLONS)	
	(2)				UNKNOW	
DISCOVERY/ABATEMENT	DATE DISCOVERED 01/31/08		HOW DISCOVERED <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> INVENTORY CONTROL <input checked="" type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> OTHER			
	DATE DISCHARGE BEGAN _____		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER			
	HAS DISCHARGE BEEN STOPPED? <input type="checkbox"/> YES <input type="checkbox"/> NO    IF YES, DATE _____					
SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER			
	CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input checked="" type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)					
CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input checked="" type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY					
	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> OTHER (OT)					
COMMENTS	17 10/17/07 G.W. sample from B-4 contained 12 ug/L MTBE and 3.9 ug/L DGA. Soil sample @ 55 (saturated) from B-4 contained 0.008 mg/kg MTBE Soil sample from MW-1A @ 20' contained 0.010 mg/kg of MTBE Benzene and TBA also detected @ 30' in MW-1A @ 30' @ 0.058 mg/kg and 0.0054 mg/kg					

#### EMERGENCY

Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES) at 2800 Meadowview Road, Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

#### LOCAL AGENCY ONLY

To avoid duplicate notification pursuant to Health and Safety code Section 25180.5, a government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

#### REPORTED BY

Enter your name, telephone number, and address. Indicate which party you represent and provide company or agency name.

#### RESPONSIBLE PARTY

Enter name, telephone number, contact person, and address of the party responsible for the leak. The responsible party would normally be the tank owner.

#### SITE LOCATION

Enter information regarding the tank facility. At a minimum, you must provide the facility name and full address.

#### IMPLEMENTING AGENCIES

Enter names of the local agency and Regional Water Quality Control Board involved.

#### SUBSTANCES INVOLVED

Enter the name and quantity lost of the hazardous substance involved. Room is provided for information on two substances if appropriate. If more than two substances leaked, list the two of most concern for cleanup.

#### DISCOVERY/ABATEMENT

Provide information regarding the discovery and abatement of the leak.

#### SOURCE/CAUSE

Indicate source(s) of leak. Check box(es) indicating cause of leak.

#### CASE TYPE

Indicate the case type category for this leak. Check one box only. Case type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, case type will be "Ground Water". Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Ground Water" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that case type may change upon further investigation.

#### CURRENT STATUS

Indicate the category which best describes the current status of the case. Check one box only. The response should be relative to the case type. For example, if case type is "Ground Water", then "Current Status" should refer to the status of the ground water investigation or cleanup, as opposed to that of soil. Descriptions of options follow:

No Action Taken - No action has been taken by responsible party beyond initial report of leak.

Leak Being Confirmed - Leak suspected at site, but has not been confirmed.

Preliminary Site Assessment Workplan Submitted - workplan/proposal requested of/submitted by responsible party to determine whether ground water has been, or will be, impacted as a result of the release.

Preliminary Site Assessment Underway - implementation of workplan.

Pollution Characterization - responsible party is in the process of fully defining the extent of contamination in soil and ground water and assessing impacts on surface and/or ground water.

Remediation Plan - remediation plan submitted evaluating long term remediation options. Proposal and implementation schedule for appropriate remediation options also submitted.

Cleanup Underway - implementation of remediation plan.

Post Cleanup Monitoring in Progress - periodic ground water or other monitoring at site, as necessary, to verify and/or evaluate effectiveness of remedial activities.

Case Closed - regional board and local agency in concurrence that no further work is necessary at the site.

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY

#### REMEDIAL ACTION

Indicate which action have been used to cleanup or remediate the leak. Descriptions of options follow:

Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.

Containment Barrier - install vertical dike to block horizontal movement of contaminant.

Excavate and Dispose - remove contaminated soil and dispose in approved site.

Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).

Remove Free Product - remove floating product from water table.

Pump and Treat Groundwater - generally employed to remove dissolved contaminants.

Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.

Replace Supply - provide alternative water supply to affected parties.

Treatment at Hookup - install water treatment devices at each dwelling or other place of use.

Vacuum Extract - use pumps or blowers to draw air through soil.

Vent Soil - bore holes in soil to allow volatilization of contaminants.

No Action Required - incident is minor, requiring no remedial action.

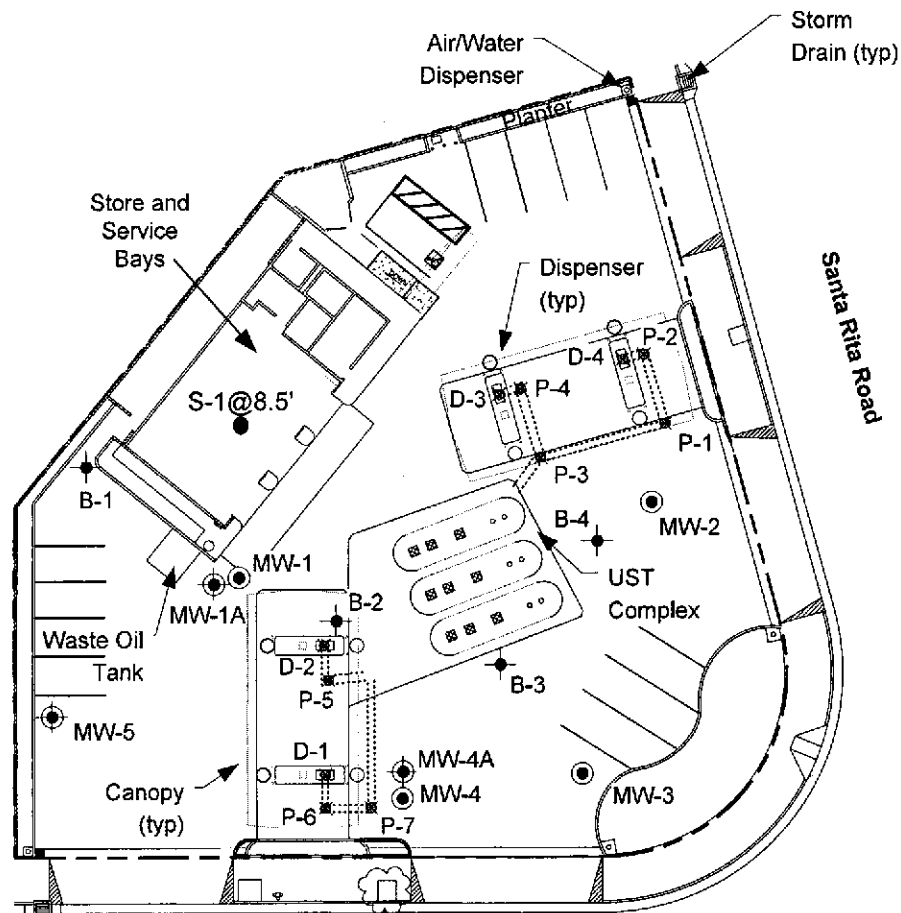
COMMENTS - Use this space to elaborate on any aspects of the incident.

SIGNATURE - Sign the form in the space provided.

#### DISTRIBUTION

If the form is completed by the tank owner or his agent, retain the last copy and forward the remaining copies intact to your local tank permitting agency for distribution.

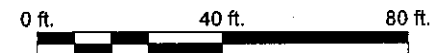
1. Original - Local Tank Permitting Agency
2. State Water Resources Control Board, Division of Clean Water Programs, Underground Storage Tank Program, P.O. Box 944212, Sacramento, CA 94244-2120
3. Regional Water Quality Control Board
4. Local Health Officer and County Board of Supervisors or their designee to receive Proposition 65 notifications.
5. Owner/responsible party.



Nearest Water Supply  
Well 1,600 feet  
City of Pleasanton  
Well 06

Valley Avenue

Chevron Station 30 feet  
SW Corner of Valley  
and Santa Rita



**LEGEND**

- MW-1 ● **EXISTING GROUNDWATER MONITORING WELL**
- **PIPING TRENCH**
- ✖ **DISPENSER AND PIPING SOIL SAMPLE LOCATION (NOV. 2002)**
- **HOIST SOIL SAMPLE LOCATION**
- MW-1A ● **PROPOSED GROUNDWATER MONITORING WELL**
- B-1 ● **PROPOSED SOIL BORING**

**SITE MAP**

**SHELL-BRANDED SERVICE STATION**  
1801 Santa Rita Road  
Pleasanton, California

PROJECT NO. SJ18-01S-G-2005	DRAWN BY JL 11/30/05
FILE NO. SJ18-01S-G-2005	PREPARED BY JL
REVISION NO. 1	REVIEWED BY DA



**Wickham, Jerry, Env. Health**

---

**To:** Debbie Arnold

**Subject:** RE: Shell: 1801 Santa Rita Rd., Pleasanton: Work Plan update

Hi Debbie,

The revised proposal for hand augering boring B-2 to a depth of 15 feet bgs is acceptable. The use of a slide hammer is preferable to minimize VOC loss.

Regards,

*Jerry Wickham*

Hazardous Materials Specialist

Alameda County Environmental Health

1131 Harbor Bay Parkway

Suite 250

Alameda, CA 94502-6577

510-567-6791 phone

510-337-9335 Fax

[jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org)

---

**From:** Debbie Arnold [mailto:[darnold@deltaenv.com](mailto:darnold@deltaenv.com)]

**Sent:** Tuesday, January 31, 2006 8:33 AM

**To:** Wickham, Jerry, Env. Health

**Subject:** Shell: 1801 Santa Rita Rd., Pleasanton: Work Plan update

Jerry,

Boring B-2 on the attached map, and approved in the ACEH letter dated December 28, 2005, has proved to be difficult to locate for drilling.

Issues are as follows:

- Shell's contract driller does not have a limited access rig that will fit beneath the 13-foot canopy.
- Moving B-2 north (~ 15 feet) to get out from under the canopy probably takes the location too far from the point of interest – beneath and adjacent to fuel dispenser D-2.
- Moving north also forces positioning of the drill rig directly in front of the mechanic shop, which probably is not acceptable from a health and safety or business interference standpoint.

In light of these issues, Delta proposes an amendment to the approved work plan as follows:

- The location of B-2 is maintained, and the boring is advanced using hand-auger

equipment to a depth of 15 feet bg instead of 60 feet bg.

- Soil samples will be collected by pushing soil cuttings into a brass liner, which will then be sealed with Teflon sheets and capped. A slide hammer may be able to be used to sample if this is preferable.
- A groundwater sample will not be able to be collected from Boring B-2.

Please comment back to me prior to February 9<sup>th</sup>, as our field activities are scheduled to start on February 10<sup>th</sup>.

Thank you,

**Debbie Arnold**  
**Project Geologist**

Delta Environmental Management, Inc.  
Ph: 408-826-1873  
Fax: 408-225-8506  
[darnold@deltaenv.com](mailto:darnold@deltaenv.com)

Hi Debbie,

The revised proposal for hand augering boring B-2 to a depth of 15 feet bgs is acceptable. The use of a slide hammer is preferable to minimize VOC loss.

Regards,

*Jerry Wickham*

Hazardous Materials Specialist  
Alameda County Environmental Health  
1131 Harbor Bay Parkway  
Suite 250  
Alameda, CA 94502-6577  
510-567-6791 phone  
510-337-9335 Fax  
[jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org)

---

**From:** Debbie Arnold [mailto:darnold@deltaenv.com]  
**Sent:** Tuesday, January 31, 2006 8:33 AM  
**To:** Wickham, Jerry, Env. Health  
**Subject:** Shell: 1801 Santa Rita Rd., Pleasanton: Work Plan update

Jerry,

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- A groundwater sample will not be able to be collected from Boring B-2.

2/7/2006



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



7

ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

December 28, 2005

Mr. Denis Brown  
Shell Oil Products US  
20945 S. Wilmington Ave.  
Carson, CA 90810-1039

Subject: Fuel Leak Case No. [REDACTED] Shell, 1801 Santa Rita Road, Pleasanton, CA – Work Plan Approval

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above-referenced site and the electronic submittal entitled, "Site Conceptual Model – Work Plan," dated December 16, 2005. The Site Conceptual Model – Work Plan was prepared on Shell's behalf by Delta Environmental Consultants, Inc. The Work Plan proposes the installation of soil borings and monitoring wells to investigate the extent of fuel hydrocarbons in soil and groundwater at the site. ACEH concurs with the proposed scope of work provided that the technical comments below are addressed during the field investigation.

ACEH requests that you address the following technical comments, perform the proposed work, and send us the reports described below. Please provide 72-hour advance written notification to this office (e-mail preferred to [jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org)) prior to the start of field activities.

**TECHNICAL COMMENTS**

1. **Borings B-1 through B-4.** The Work Plan indicates that grab groundwater samples will be collected from each of the proposed soil borings if groundwater is encountered at the proposed depth of 55 to 60 feet below ground surface (bgs). If groundwater is not encountered between 55 and 60 feet bgs, we request that the soil borings be extended beyond the proposed depth of 60 feet in order to collect a grab groundwater sample from each boring. Please present the results in the Soil and Groundwater Investigation Report requested below.
2. **Well Screen Length.** In order to allow for water table fluctuations, we request that the proposed well screen length be increased to 10 feet.
3. **Analytical Methods for Ethylene Dibromide.** EPA Method 8260 is acceptable for analysis of ethylene dibromide in soil. EPA Method 524.2/624 (8260) is acceptable for analysis of ethylene dibromide in groundwater instead of the proposed EPA Method 504.1 analysis. Please present the results in the Soil and Groundwater Investigation Report requested below.

4. **Discussion of Water Level Changes.** Please revise the text in the SCM that discusses the approximately observed changes in depth to water in the monitoring wells. The water level change is currently described as a decrease in depth to water in the Data Gaps column but is described as an increase in depth to water in the adjacent Work Necessary to Fill Data Gaps column. Please present the results in a revised Site Conceptual Model.
5. **Quarterly Groundwater Monitoring.** Following installation of the proposed monitoring wells, please collect groundwater samples on a quarterly basis from each of the monitoring wells. The groundwater samples are to be analyzed for total petroleum hydrocarbons as gasoline (TPH-G), total petroleum hydrocarbons as diesel (TPH-D), benzene, toluene, ethylbenzene, total xylenes (BTEX compounds), five fuel oxygenates, methyl-t-butyl ether (MTBE), diisopropyl ether (DIPE), ethyl-t-butyl ether (ETBE), tert-amyl methyl ether (TAME), and tert-butanol (TBA), 1,2-dichloroethane (1,2-DCA), and ethylene dibromide. Please present the results in the monitoring reports requested below.

#### **TECHNICAL REPORT REQUEST**

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

- **May 19, 2006** – Soil And Groundwater Investigation Report with Revised Site Conceptual Model
- **August 15, 2006** – Quarterly Monitoring Report (Second Quarter 2006)
- **November 15, 2006** – Quarterly Monitoring Report (Third Quarter 2006)

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

#### **ELECTRONIC SUBMITTAL OF REPORTS**

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed

locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements ([http://www.swrcb.ca.gov/ust/cleanup/electronic\\_reporting](http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting)).

In order to facilitate electronic correspondence, we request that you provide up to date electronic mail addresses for all responsible and interested parties. Please provide current electronic mail addresses and notify us of future changes to electronic mail addresses by sending an electronic mail message to me at [jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org).

#### **PERJURY STATEMENT**

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

#### **PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS**

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

#### **UNDERGROUND STORAGE TANK CLEANUP FUND**

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

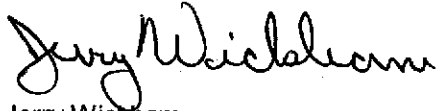
#### **AGENCY OVERSIGHT**

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

Denis Brown  
December 28, 2005  
Page 4

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham  
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Matt Katen, QIC 80201  
Zone 7 Water Agency  
100 North Canyons Parkway  
Livermore, CA 94551

Danielle Stefani  
Livermore-Pleasanton Fire Department  
3560 Nevada Street  
Pleasanton, CA 94566

Debbie Arnold  
Delta Environmental Consultants, Inc.  
175 Bernal Road, Suite 200  
San Jose, CA 95119

Donna Drogos, ACEH  
Jerry Wickham, ACEH  
File

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



7

ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

October 4, 2005

Mr. Denis Brown  
Shell Oil Products US  
20945 S. Wilmington Ave.  
Carson, CA 90810-1039

Subject: Fuel Leak Case No. ~~FO-01-002~~ Shell, 1801 Santa Rita Road, Pleasanton, CA –  
Request for Work Plan

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above referenced site, including the report entitled, "Soil Sampling Report," dated December 20, 2002 and an Unauthorized Release (Leak)/Contamination Site Report (URF) dated May 5, 2005. The URF dated May 5, 2005 indicates that petroleum hydrocarbons and oil and grease were detected in a soil sample collected from an excavation during hoist replacement. The case file also indicates that petroleum hydrocarbons have been detected in groundwater samples collected from monitoring wells MW-2 and MW-3 at the site.

Please submit a work plan detailing your proposal to define the extent of soil and groundwater contamination by **December 16, 2005**. This report is being requested pursuant to the Regional Water Quality Control Board's (Regional Board) authority under Section 13267 of the California Water Code.

**REQUEST FOR INFORMATION**

ACEH's case files for the subject site contains only the report entitled, "Soil Sampling Report," dated September 2, 2004. We request that you submit copies of any other reports you have documenting additional investigation activities or other work related to this UST system/site with the work plan requested below.

**TECHNICAL REPORT REQUEST**

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Jerry Wickham), according to the following schedule:

- **December 16, 2005 – Work Plan for Soil and Groundwater Investigation**

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

#### ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) now request submission of reports in electronic form. The electronic copy is intended to replace the need for a paper copy and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). Please visit the State Water Resources Control Board for more information on these requirements ([http://www.swrcb.ca.gov/ust/cleanup/electronic\\_reporting](http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting)).

#### PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

#### PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

#### LANDOWNER NOTIFICATION REQUIREMENTS

Pursuant to California Health & Safety Code Section 25297.15, the active or primary responsible party for a fuel leak case must inform all current property owners of the site of cleanup actions or requests for closure. Furthermore, ACEH may not consider any cleanup proposals or requests for case closure without assurance that this notification requirement has been met. Additionally, the active or primary responsible party is required to forward to ACEH a complete mailing list of all record fee title holders to the site. **ACEH has received a list of current property owners in correspondence dated September 6, 2005 that meets this latter requirement.**

In the future, for you to meet these requirements when submitting cleanup proposals or requests for case closure, ACEH requires that you:

1. Notify all current record owners of fee title to the site of any cleanup proposals or requests for case closure;
2. Submit a letter to ACEH which certifies that the notification requirement in 25297.15(a) of the Health and Safety Code has been met;
3. Forward to ACEH a copy of your complete mailing list of all record fee title holders to the site; and
4. Update your mailing list of all record fee title holders, and repeat the process outlined above prior to submittal of any additional *Corrective Action Plan* or your *Request for Case Closure*.

Your written certification to ACEH (Item 2 above) must state, at a minimum, the following:

A. *In accordance with Section 25297.15(a) of the Health & Safety Code, I, (name of primary responsible party), certify that I have notified all responsible landowners of the enclosed proposed action. (Check space for applicable proposed action(s)):*

*cleanup proposal (Corrective Action Plan)*

*request for case closure*

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

*local agency intention to issue a closure letter*

- OR -

B. *In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (name of primary responsible party), certify that I am the sole landowner for the above site.*

**(Note: Complete item A if there are multiple site landowners. If you are the sole site landowner, skip item A and complete item B.)**

#### **UNDERGROUND STORAGE TANK CLEANUP FUND**

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

#### **AGENCY OVERSIGHT**

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

Mr. Denis Brown  
October 4, 2005  
Page 4

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham, P.G.  
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Debbie Arnold  
Delta Environmental Consultants, Inc.  
175 Bernal Road, Suite 200  
San Jose, CA 95119

Donna Drogos, ACEH  
Jerry Wickham, ACEH





Solving environment-related business problems worldwide

175 Bernal Road • Suite 200  
San Jose, California 95119 USA  
408.224.4724 800.477.7411  
Fax 408.225.8506

www.deltaenv.com

RO 2882

Alameda County  
SEP 09 2005  
Environmental Health

September 6, 2005  
Project SJ18-01S-G

Mr. Jerry Wickham  
Alameda County Health Care Services  
1131 Harbor Bay Parkway, Suite 300  
Alameda, California 94502-6577

**Re: Current Property Owner  
Shell-branded Service Station  
1801 Santa Rita Road  
Pleasanton, CA**

Dear Mr. Wickham:

The Alameda County Health Care Services, in a letter to Shell Oil Products US (Shell) dated August 17, 2005, required that Shell submit a letter to your office that identifies all current record owners of fee title for the property referenced above. Delta Environmental Consultants, Inc., on behalf of Shell, contacted the Alameda County Assessors Office regarding the site property owner. The current property owner was identified as:

Equilon Enterprises LLC  
C/o Stewart Title Company  
1980 Post Oak Boulevard, #110  
Houston, Texas 77056-3819

Shell will be represented by Mr. Denis Brown, the Shell Environmental Engineer for the site area. Mr. Brown will receive copies of all documents related to the existence of petroleum hydrocarbons in soil and groundwater beneath the subject property.

If you have any questions, please call me at (408) 224-4724.

Sincerely,  
**Delta Environmental Consultants, Inc.**

A handwritten signature in cursive script that reads "D. Arnold".

Debbie Arnold  
Project Geologist

cc: Mr. Denis Brown, Shell Oil Products US  
Ms. Jennifer Jordan, Division of Clean Water Programs

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

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY (HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTOR SHEET ON THE BACK PAGE OF THIS FORM.)		
REPORT DATE 05/05/05		CASE #		SIGNATURE DATE		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT <del>Carol Campbell</del> Wes Taylor		PHONE 716-261-0915 <del>(702) 344-3080</del>		SIGNATURE	
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME SHELL OIL PRODUCTS US			
ADDRESS 20945 S. WILMINGTON STREET CARSON CA 90810						
RESPONSIBLE PARTY	NAME SHELL OIL PRODUCTS <input type="checkbox"/> UNKNOWN		CONTACT PERSON AURA SIBLEY <del>CAROL CAMPBELL</del>		PHONE 716-240-1010 <del>(702) 344-3070</del>	
	ADDRESS 20945 S. WILMINGTON STREET CARSON CA 90810					
SITE LOCATION	FACILITY NAME (IF APPLICABLE) SHELL SERVICE STATION		OPERATOR		PHONE	
	ADDRESS 1801 SANTA RITA RD PLEASANTON ALAMEDA CA 94586					
	CROSS STREET VALLEY AVE.					
IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME LIVERMORE-PLEASANTON FIRE DEPT.		CONTACT PERSON MR. PAUL SMITH		PHONE (925) 454-2339	
	REGIONAL BOARD SAN FRANCISCO BAY RWACB		CONTACT PERSON MR. CHUCK HEADLEE		PHONE (510) 622-2473	
SUBSTANCES INVOLVED	(1) NAME QUANTITY LOST (GALLONS) Alameda County Environmental Health MAY 17 2005				<input type="checkbox"/> UNKNOWN	
	(2)				<input type="checkbox"/> UNKNOWN	
DISCOVERY/ABATEMENT	DATE DISCOVERED 05/03/05		HOW DISCOVERED <input type="checkbox"/> TANK TEST <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER HOIST REMOVAL		DATE DISCHARGE BEGAN UNKNOWN	
	HAS DISCHARGE BEEN STOPPED? <input type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input checked="" type="checkbox"/> OTHER REPLACED HOIST			
	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> PIPING LEAK <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER					
CASE TYPE	CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input checked="" type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)					
CURRENT STATUS	CHECK ONE ONLY <input checked="" type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST-CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP SUBSIDARY					
REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (RF) <input type="checkbox"/> ENHANCED BIO-DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (FR) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> OTHER (OT)					
COMMENTS	SOIL SAMPLE TAKEN FROM BOTTOM OF HOLE DURING HOIST REPLACEMENT. OIL and GREASE DETECTED AT 7900 mg/kg at 8.5 feet below grade. DIESEL DETECTED AT 18,000 mg/kg @ 8.5 feet below grade.					

# UNAUTHORIZED RELEASE FORM WIZARD

**YOUR UNAUTHORIZED RELEASE FORM HAS BEEN SUBMITTED**  
URF CONFIRMATION NUMBER: 1525113761

[CLICK HERE TO EDIT THIS CASE IN MANAGE CASES 2.0](#)  
[CLICK HERE TO CREATE ANOTHER UNAUTHORIZED RELEASE](#)

LOGGED IN AS ROSEANNA

**UNAUTHORIZED RELEASE FORM WIZARD**

-YOUR URF HAS NOT YET BEEN SUBMITTED TO GEOTRACKER--  
 CLICK ON "SUBMIT UNAUTHORIZED RELEASE FORM" TO SUBMIT THE URF.

**THIS WILL BE YOUR URF TRACKING NUMBER: 1525113761**

**UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE/CONTAMINATION SITE REPORT**

<u>REPORT DATE</u>	<u>HAZARDOUS MATERIAL INCIDENT REPORT FILED WITH OES?</u>
12-20-02	N

**I. REPORTED BY -  
RESPONSIBLE PARTY CONTACT**

<u>CONTACT NAME</u>	<u>INITIALS</u>	<u>ORGANIZATION NAME</u>	<u>EMAIL ADDRESS</u>
KAREN PETRYNA		SHELL OIL PRODUCTS US	karen.petryna@shell.com
<u>ADDRESS</u>	<u>CONTACT DESCRIPTION</u>		
P.O. BOX 7869 BURBANK, CA 91510-7869 USA	Responsible Party		

<u>PHONE TYPE</u>	<u>PHONE NUMBER</u>	<u>EXTENSION</u>
work	(559)-645-9306	

**II. RESPONSIBLE PARTY -  
RESPONSIBLE PARTY CONTACT**

<u>CONTACT NAME</u>	<u>INITIALS</u>	<u>ORGANIZATION NAME</u>	<u>EMAIL ADDRESS</u>
KAREN PETRYNA		SHELL OIL PRODUCTS US	karen.petryna@shell.com
<u>ADDRESS</u>	<u>CONTACT DESCRIPTION</u>		
P.O. BOX 7869 BURBANK, CA 91510-7869 USA	Responsible Party		

<u>PHONE TYPE</u>	<u>PHONE NUMBER</u>	<u>EXTENSION</u>
work	(559)-645-9306	

**III. SITE LOCATION**

<u>FACILITY NAME</u>	<u>FACILITY ID</u>
SHELL	
<u>FACILITY ADDRESS</u>	<u>ORIENTATION OF SITE TO STREET</u>
1801 SANTA RITA ROAD PLEASANTON, CA 94566 ALAMEDA COUNTY	<u>CROSS STREET</u>

**V. SUBSTANCES RELEASED**

<u>SUBSTANCE RELEASED</u>	<u>DESCRIPTION</u>	<u>QUANTITY LOST</u>
GASOLINE - AUTOMOTIVE		UNKNOWN

**VI. DISCOVERY/ABATEMENT**

<u>DATE DISCHARGE BEGAN</u>		
UNKNOWN		
<u>DATE DISCOVERED</u>	<u>HOW DISCOVERED</u>	<u>DESCRIPTION</u>
11-15-02	UM	
<u>DATE STOPPED</u>	<u>STOP METHOD</u>	<u>DESCRIPTION</u>
	NPP	

**VII. SOURCE/CAUSE**

<u>SOURCE OF DISCHARGE</u>	<u>CAUSE OF DISCHARGE</u>
UNK	UNK
<u>DISCHARGE DESCRIPTION</u>	

**VIII. CASE TYPE**

<u>CASE TYPE</u>
DRINKING WATER AQUIFER

**IX. REMEDIAL ACTION**

REMEDIAL ACTION	BEGIN DATE	END DATE	DESCRIPTION
-----------------	------------	----------	-------------

**X. GENERAL COMMENTS**

**XI. CERTIFICATION**

I HEREBY CERTIFY THAT THE INFORMATION REPORTED HEREIN IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

**XII. REGULATORY USE ONLY**

LOCAL AGENCY CASE NUMBER	REGIONAL BOARD CASE NUMBER
RO0002882	

**LOCAL AGENCY - LEAD AGENCY**

CONTACT NAME	INITIALS	ORGANIZATION_NAME	EMAIL ADDRESS	CONTACT DESCRIPTION
JERRY WICKHAM	JTW	ALAMEDA COUNTY LOP	jerry.wickham@acgov.org	
<b>ADDRESS</b> 1131 HARBOR BAY PARKWAY ALAMEDA, CA 94502-6577 USA				

PHONE TYPE	PHONE NUMBER	EXTENSION
work	(510)-567-6791	

**REGIONAL BOARD**

CONTACT NAME	INITIALS	ORGANIZATION_NAME	EMAIL ADDRESS	CONTACT DESCRIPTION
BETTY GRAHAM	BG	SAN FRANCISCO BAY RWQCB (REGION 2)		
<b>ADDRESS</b> 1515 CLAY ST, STE 1400 OAKLAND, CA 94612 USA				

PHONE TYPE	PHONE NUMBER	EXTENSION
BUSINESS	(510)-622-2358	

**<-- BACK**

**SUBMIT UNAUTHORIZED RELEASE FORM**

LOGGED IN AS ROSEANNA

**LIVERMORE - PLEASANTON FIRE DEPARTMENT**  
3560 Nevada Street, Pleasanton, CA 94566

Contaminated Site Case Transfer Form

**Referral To:**

Date	8/23/2004		
By (name)	Paul Smith	Phone	925 454-2339
Agency	Alameda County Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502		
Attention	Donna L. Drogos, LOP/TOXICS Program Manager		
Transferred as:	<input checked="" type="checkbox"/> LOP	<input type="checkbox"/> TOXICS	
Level of Update requested:	<input checked="" type="checkbox"/> distribution list <input type="checkbox"/> all meetings <input type="checkbox"/> all site visits <input type="checkbox"/> closure sign off <input type="checkbox"/> all the above		

**Site Information:**

Site Name	Pleasanton Shell
Site Address	1801 <del>Valley Ave.</del> , Pleasanton, 94566 <b>SANTA RITA RD.</b>
Site Phone	408 250-1097 (Don) Than Duonc-site operator
Site Contractor/Consultant (if available)	Delta Environmental- Debbie Arnold 408 224-4724
Site DBA	Pleasanton Shell

**Site Conditions:** tank top upgrade/repipe occurred 11/15/02, seven pipeline samples collected. 8/23/2004-Requested a copy of report be sent to LOP by Delta, by P. Smith.

<b>UST</b>	
Initiating Event	<input type="checkbox"/> Closure <input checked="" type="checkbox"/> Work on system <input type="checkbox"/> Other
If UST(s) removed: # removed: <u>  0  </u>	Date removed: _____
Contents:	<input type="checkbox"/> gasoline <input type="checkbox"/> diesel <input type="checkbox"/> waste oil <input type="checkbox"/> heating oil <input type="checkbox"/> solvents <input type="checkbox"/> kerosene <input type="checkbox"/> stoddard solvent <input type="checkbox"/> other (specify) _____
Observations of system (holes, leaks)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Observed contamination (free product, smell, soil/water discoloration)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Unauthorized Release Form filed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>NON-UST</b>	
Former industrial use?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Former Use Specify: _____	
<b>ALL REFERRALS</b>	
Detectable concentrations of soil and/or groundwater contamination? <input type="checkbox"/> Yes <input type="checkbox"/> No o Highest Concentration Detected in Soil Contaminant (specify)    Concentration    ppm o Highest Concentration Detected in Water Contaminant (specify)    Concentration    ppb	<input type="checkbox"/> Yes <input type="checkbox"/> No 5/28/2004 GRASP rpt indicates 120 ppb TEPH mw2, 80 ppb TEPH mw3, 1.2 toluene mw3.
Future intended use if known? If Yes, specify	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>If available, attach pertinent reports</i>	

cc: Colleen Winey, Zone 7

### EMERGENCY

Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES) at 2800 Meadowview Road, Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

### LOCAL AGENCY ONLY

To avoid duplicate notification pursuant to Health and Safety code Section 25180.5, a government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

### REPORTED BY

Enter your name, telephone number, and address. Indicate which party you represent and provide company or agency name.

### RESPONSIBLE PARTY

Enter name, telephone number, contact person, and address of the party responsible for the leak. The responsible party would normally be the tank owner.

### SITE LOCATION

Enter information regarding the tank facility. At a minimum, you must provide the facility name and full address.

### IMPLEMENTING AGENCIES

Enter names of the local agency and Regional Water Quality Control Board involved.

### SUBSTANCES INVOLVED

Enter the name and quantity lost of the hazardous substance involved. Room is provided for information on two substances if appropriate. If more than two substances leaked, list the two of most concern for cleanup.

### DISCOVERY/ABATEMENT

Provide information regarding the discovery and abatement of the leak.

### SOURCE/CAUSE

Indicate source(s) of leak. Check box(es) indicating cause of leak.

### CASE TYPE

Indicate the case type category for this leak. Check one box only. Case type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, case type will be "Ground Water". Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Ground Water" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that case type may change upon further investigation.

### CURRENT STATUS

Indicate the category which best describes the current status of the case. Check one box only. The response should be relative to the case type. For example, if case type is "Ground Water", then "Current Status" should refer to the status of the ground water investigation or cleanup, as opposed to that of soil. Descriptions of options follow:

No Action Taken - No action has been taken by responsible party beyond initial report of leak.

Leak Being Confirmed - Leak suspected at site, but has not been confirmed.

Preliminary Site Assessment Workplan Submitted - workplan/proposal requested of/submitted by responsible party to determine whether ground water has been, or will be, impacted as a result of the release.

Preliminary Site Assessment Underway - implementation of workplan.

Pollution Characterization - responsible party is in the process of fully defining the extent of contamination in soil and ground water and assessing impacts on surface and/or ground water.

Remediation Plan - assessment plan submitted evaluating long term remediation options. Proposal and implementation schedule for appropriate remediation options also submitted.

Cleanup Underway - implementation of remediation plan.

Post Cleanup Monitoring in Progress - periodic ground water or other monitoring at site, as necessary, to verify and/or evaluate effectiveness of remedial activities.

Case Closed - regional board and local agency in concurrence that no further work is necessary at the site.

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY

### REMEDIAL ACTION

Indicate which action have been used to cleanup or remediate the leak. Descriptions of options follow:

Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.

Containment Barrier - install vertical dike to block horizontal movement of contaminant.

Excavate and Dispose - remove contaminated soil and dispose in approved site.

Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).

Remove Free Product - remove floating product from water table.

Pump and Treat Groundwater - generally employed to remove dissolved contaminants.

Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.

Replace Supply - provide alternative water supply to affected parties.

Treatment at Hockup - install water treatment devices at each dwelling or other place of use.

Vacuum Extract - use pumps or blowers to draw air through soil.

Vent Soil - bore holes in soil to allow volatilization of contaminants.

No Action Required - incident is minor, requiring no remedial action.

COMMENTS - Use this space to elaborate on any aspects of the incident.

SIGNATURE - Sign the form in the space provided.

### DISTRIBUTION

If the form is completed by the tank owner or his agent, retain the last copy and forward the remaining copies intact to your local tank permitting agency for distribution.

1. Original - Local Tank Permitting Agency
2. State Water Resources Control Board, Division of Clean Water Programs, Underground Storage Tank Program, P.O. Box 944212, Sacramento, CA 94244-2120
3. Regional Water Quality Control Board
4. Local Health Officer and County Board of Supervisors or their designee to receive Proposition 65 notifications.
5. Owner/responsible party.



**Garcia-La Grille, Roseanna, Env. Health**

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**From:** Smith, Paul [PSmith@lpfire.org]  
**Sent:** Monday, August 23, 2004 1:07 PM  
**To:** Garcia-La Grille, Roseanna, Env. Health  
**Subject:** FW: Shell, 1801 Santa Rita Road, Pleasanton



1801 Santa Rita  
Rd. LOP referr...

*Hi Roseanna, Here's the LOP transfer form I just completed.*

-----Original Message-----

*From: Smith, Paul  
Sent: Monday, August 23, 2004 12:49 PM  
To: 'roseanna.garcia-lagrille@acgov.org'  
Subject: RE: Shell, 1801 Santa Rita Road, Pleasanton*

*Hi Roseanna,*

*The above site was one I worked, a repipe tank top upgrade, dispenser replacement which happened around 12/6/2002.*

*Seven pipeline samples were taken on 11/15/2002*

*I required samples*

-----Original Message-----

*From: Rigter, John  
Sent: Friday, August 20, 2004 5:21 PM  
To: Smith, Paul  
Cc: 'roseanna.garcia-lagrille@acgov.org'  
Subject: FW: 1801 Santa Rita Road, Pleasanton*

*Paul,*

*I think this one is yours....*

John

-----Original Message-----

*From: Garcia-La Grille, Roseanna, Env. Health  
[mailto:roseanna.garcia-lagrille@acgov.org]  
Sent: Friday, August 20, 2004 4:49 PM  
To: 'Rigter, John'  
Subject: 1801 Santa Rita Road, Pleasanton*

*Hi Roseanna, I worked this one I'm sorry to say. I looked in the file and a tank top upgrade occurred around December of 2002. On November 15, 2002, seven pipeline samples were collected by Jonathan Pearson of KHM out of San Jose. I could not find analytical data collected but did find a note I had written in the file that on November 27, 02 ran into Jonathan at the site and was informed that all samples came back not hazardous (what ever that means...non detect?) I can't find analytical in the file to back this up.*

*I have grasp reports Pearson at the*

*Hi Roseanna,*

*Researched this one out. I had overseen a repipe tank top upgrade in 11/02. Took 7 samples on 11/15/2002. I have a note that I saw the sampler Jonathan Pearson of KHM, now Delta again at the site on 11/27/2002 and he said samples came back clean. I can't find a report analytical in the files to confirm this. Have reports dated 2/18/03 for installation of 4 Grasp program wells by Delta, 5/2/2003, 9/24/2003, 11/7/2003, 2/10/2004, 5/28/2004.*

*I called up Delta and left a message for Debbie Arnold 408 224-4724 requesting a copy of the sampling report to me and all of the above reports to you.*

*Also will complete an LOP transfer case form and send over. As far as I know no URR completed.*

*Please let me know if you need any thing else.*

*I guess this one got lost by me, in the shuffle.*

*Paul M. Smith*

*Hazardous Materials Inspector*

*Livermore-Pleasanton Fire Department*

3560 Nevada St  
Pleasanton, CA 94566  
925-454-2339  
925-454-2367 Fax

Hi John,

*I have another mystery site that I need more information on. It's a Shell located at 1801 Santa Rita Road in Pleasanton. We need the case transfer form, URR and any other reports you may have.*

*Can you help me out with this?*

*Thank you!*

\*\*\*\*\*

*Roseanna E. Garcia-La Grille  
Hazardous Materials Technician  
Alameda County Dept. of Environmental Health  
1131 Harbor Bay Pkwy., Room 250  
Alameda, CA 94502-6577  
(510) 777-2149  
Fax (510) 337-9335  
Roseanna.Garcia-LaGrille@acgov.org*

**Drogos, Donna, Env. Health**

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**From:** Vera Fischer [vfischer@khm1.com]  
**Sent:** Friday, January 31, 2003 10:48 AM  
**To:** ddrogos@co.alameda.ca.us  
**Subject:** 1801 Santa Rita Road, Pleasanton and 6750 Santa Rita Road, Pleasanton

Can you Please add the above 2 UST sites to the GeoTracker Database. I have sample data that needs to be uploaded.

Thank you,

Vera Fischer  
Staff Geologist

*No INFORMATION on site  
KHM NOT SURE IF CONTAMINATED  
SEE GRASP PLOG*

KHM Environmental Management, Inc.  
6284 San Ignacio Avenue, Suite E  
San Jose, California 95119  
Phone: 408.224.4724  
Fax: 408.224.4518  
Cell: 408.439.4148  
Email: vfischer@khm1.com