

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

October 26, 2006

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

Subject: Fuel Leak Case No. RO0002524, Shell#13-5442, 809 East Stanley Boulevard, Livermore, CA

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above-referenced site, including the reports entitled, "Semi-Annual Third Quarter 2006 Groundwater Monitoring Report," dated September 30, 2006 and "Soil and Groundwater Investigation Report and Request for Closure," dated September 29, 2006. Both reports were prepared on Shell's behalf by Delta Environmental Consultants, Inc. The Soil and Groundwater Investigation report presents results from five soil borings advanced at the site in June 2006. Analytical results and field observations from the soil borings indicate that soil in the area of the former USTs is impacted between depths of 25 and greater than 68.5 feet bgs with total petroleum hydrocarbons as gasoline being detected at concentrations up to 1,460 milligrams per kilogram (mg/kg). Minor impacts to soil were also observed in soil boring SB-4, which is located downgradient from the former dispenser islands and former USTs.

The Quarterly Monitoring Report presents the results from groundwater sampling conducted on July 28, 2006. During the previous semi-annual groundwater sampling event on January 10, 2006, tert-butyl alcohol (TBA) was detected in wells MW-1 and MW-2 at concentrations of 1,000 and 24 micrograms per liter ($\mu\text{g/L}$), respectively. TBA was not detected in site wells previously. We concur with the recommendation in the Quarterly Monitoring Report to sample wells MW-1 through MW-4 during the next scheduled semi-annual groundwater sampling event. The samples are to be analyzed for TPHg, BTEX, MTBE, and fuel oxygenates. Following submittal of the results from the semi-annual groundwater monitoring, the case will be reviewed.

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:

- **April 15, 2007** – Semi-annual Groundwater Monitoring Report for the First Quarter 2007

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.

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).

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.

Denis Brown
October 26, 2006
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UNDERGROUND STORAGE TANK CLEANUP FUND

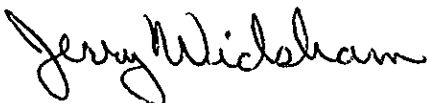
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

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

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

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

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

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1131 Harbor Bay Parkway, Suite 250
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May 16, 2006

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

Subject: Fuel Leak Case No. ~~RO0002524~~, Shell#13-5442, 809 East Stanley Boulevard,
Livermore, 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 reports entitled, "Work Plan for Soil and Groundwater Investigation," dated May 1, 2006, and "Semi-Annual Groundwater Monitoring Report – First Quarter 2006," dated March 30, 2006. Both reports were prepared on Shell's behalf by Delta Environmental Consultants, Inc. The Work Plan proposes a scope of work to collect soil and groundwater samples from five soil borings in the areas of the UST complexes and dispensers. We concur with the scope of work presented in the Work Plan.

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:

- **September 29, 2006** – Subsurface Investigation Report
- **November 15, 2006** – Semi-annual Groundwater Monitoring Report for the 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

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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.

Denis Brown
May 16, 2006
Page 3

AGENCY OVERSIGHT

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

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

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

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

[REGULATORS HOME](#) | [RESTART WIZARD](#)

[LOGOUT](#)

UNAUTHORIZED RELEASE FORM WIZARD

YOUR UNAUTHORIZED RELEASE FORM HAS BEEN SUBMITTED
URF CONFIRMATION NUMBER: *5747296988*

[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: 5747296988

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE/CONTAMINATION SITE REPORT

<u>REPORT DATE</u>	<u>HAZARDOUS MATERIAL INCIDENT REPORT FILED WITH OES?</u>
12-06-02	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	
<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	
<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 #13-5442	
<u>FACILITY ADDRESS</u>	<u>ORIENTATION OF SITE TO STREET</u>
809 STANLEY BLVD. E LIVERMORE, CA 94550 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>
11-01-96	TANK CLOSURE	
<u>DATE STOPPED</u>	<u>STOP METHOD</u>	<u>DESCRIPTION</u>
	CT	

VII. SOURCE/CAUSE

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

VIII. CASE TYPE

CASE TYPE
DRINKING WATER AQUIFER

IX. REMEDIAL ACTION

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

RO0002524

LOCAL AGENCY - LEAD AGENCY

CONTACT NAME	INITIALS	ORGANIZATION NAME	EMAIL ADDRESS
ROBERT W. SCHULTZ	RWS	ALAMEDA COUNTY LOP	robert.schultz@acgov.org

ADDRESS	CONTACT DESCRIPTION
1131 HARBOR BAY PARKWAY ALAMEDA, CA 94502 USA	Local Agency Caseworker

PHONE TYPE	PHONE NUMBER	EXTENSION
direct	(510)-567-6719	
main	(510)-567-6700	

REGIONAL BOARD

CONTACT NAME	INITIALS	ORGANIZATION NAME	EMAIL ADDRESS
BETTY GRAHAM	BG	SAN FRANCISCO BAY RWQCB (REGION 2)	

ADDRESS	CONTACT DESCRIPTION
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



ENVIRONMENTAL MANAGEMENT, INC.

April 8, 2003
Project C85-809 Stanley

Mr. Scott Seery
Alameda County Health Care Services Agency
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

**Re: Current Property Owner
809 East Stanley Boulevard
Livermore, California 94550**

Dear Mr. Seery:

The Alameda County Health Care Services Agency, in a letter to Shell Oil Products US (Shell) dated March 7, 2003, required that Shell submit a letter to your office that identifies all current record owners of fee title for the property referenced above. KHM Environmental Management, 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
Care of Stewart Title Company
1980 Post Oak Blvd. #110
Houston, TX 77056

Equilon Enterprises LLC dba Shell Oil Products US will be represented by Ms. Karen Petryna, the Shell environmental engineer for the site area. Ms. Petryna 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,
KHM Environmental Management, Inc.

R. Lee Dooley
Project Manager

Cc. Ms. Lori Casias, California State Water Resource Control Board
Ms. Karen Petryna, Shell Oil Products US

Livermore-Pleasanton Fire Department

3560 Nevada St., Pleasanton, CA 94566

Contaminated Site Case Transfer Form

Site Information

Site Responsible Party(ies)	Shell Oil Products US, 2255 N. Ontario, Burbank, CA 91504
Site Responsible Party(ies) Phone	Karen Petcuna (559) 645-9306
Site Name	S-B Stank Shell
Site Address	809 E Stanley Blvd., Livermore 94550
Site Contractor & Consultant (if available)	IT Corp. 1921 Ringwood Ave, San Jose, CA 95131

Site Conditions

UST	
Initiating Event	<input type="checkbox"/> Closure <input type="checkbox"/> Work on system <input checked="" type="checkbox"/> Other <i>Grasp</i>
Former Product	
Holes, leaks observed	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Contamination observed	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Unauthorized Release Form filed	<input type="checkbox"/> Yes <input type="checkbox"/> No <i>not sure can't find in file</i>
Future intended use, if known	
NON-UST	
Former Industrial use?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Future intended use, if known	
Type of contamination	

Transferred as:

LOP SLIC

- Level of Update Requested:
- All meetings
 - All Documentation
 - All site visits
 - Closure sign off
 - All the above

Transfer requested by: Pent m