

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

December 14, 2007

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

Douglas and Mary Safreno
1627 Vineyard Avenue
Pleasanton, CA 94566-6389

Subject: Fuel Leak Case No. RO0000360 and Geotracker Global ID T0600101259, Shell#13-5782, 4226 First Street, Pleasanton, CA 94566

Dear Mr. Brown and Mr. and Ms. Safreno:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site including the recently submitted report entitled, "Draft Corrective Action Report," dated November 2, 2007 and prepared on Shell's behalf by Delta Environmental Consultants, Inc. The Draft Corrective Action Plan (CAP) briefly reviews potential remedial actions consisting of no action, long-term monitoring, in-situ bioremediation, groundwater pump and dispose, air sparging, and oxygen injection. The Draft CAP selected groundwater pump and dispose as the most suitable remedial action for the site. As discussed in the technical comments below, the scope of the Draft CAP was not sufficient to make this selection. In addition, we do not concur with the selection of groundwater pump and dispose as a remedial approach that is capable of achieving the proposed cleanup levels. In order to assess the feasibility of remedial technologies discussed in the Draft CAP, you may conduct pilot testing prior to submittal of a Draft CAP. Therefore, we request that you address the technical comments below and **submit a Pilot Test Work Plan or Revised Draft CAP by February 14, 2008.**

TECHNICAL COMMENTS

1. **Additional Remedial Technologies.** We request that you also evaluate soil vapor extraction (SVE) and dual-phase extraction (DPE) as potential remedial technologies for the site. Air sparging and oxygen injection were considered unsuitable in the Draft CAP due to fine-grained soils at the site. We note that the site soils consist of interlayered silt, silty sand, gravelly sand, and silty gravel. Although fine-grained soils are present at the site, several of the soil layers have moderate to high estimated permeability. Therefore, the use of in-situ remedial technologies should not be rejected solely on the basis that fine-grained soils are present at the site. In order to evaluate the feasibility of the active in-situ remedial technologies (SVE, DPE, air sparging, etc), you may propose a pilot test prior to preparing a Revised Draft CAP. Please see technical comment 2 regarding the required scope for a CAP.

2. **Scope of Draft CAP.** In the next version of a Draft CAP, please expand the scope of the Draft CAP to describe the general scope of the response action and the area and volume of the targeted media to which the remedial action will apply. Distinctions should also be made between remedial technologies and remedial alternatives. Remedial alternatives, which may include more than one media-specific remedial technology, should be clearly defined. The remedial alternatives that were apparently evaluated in the Draft CAP were no action, long-term monitoring, in-situ bioremediation, pump and dispose groundwater, air sparging, and oxygen injection. It is not clear what in-situ bioremediation refers to nor is the distinction between air sparging and oxygen injection clear. In the next version of a Draft CAP, please include expanded descriptions of remedial technologies and remedial alternatives.
3. **Temporary Groundwater Extraction and Groundwater Monitoring.** No further temporary groundwater extraction is requested for this site. Please continue quarterly groundwater sampling and present the results in the quarterly monitoring reports requested below.
4. **Report Submittals.** We received hard copies of the "Draft Corrective Action Report," dated November 2, 2007 and "Third Quarter 2007 Groundwater Monitoring Report," dated November 10, 2007. Electronic versions of these reports were uploaded to Geotracker but not uploaded to the ACEH ftp site. Please submit these two reports in electronic form in order to complete the ACEH agency files for this case.

TECHNICAL REPORT REQUEST

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

- **February 14, 2008** – Pilot Test Work Plan or Revised Draft CAP
- **45 days following the 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.

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.

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.

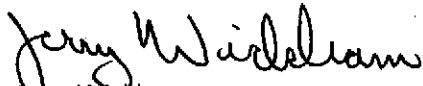
AGENCY OVERSIGHT

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
Douglas and Mary Safreno
December 14, 2007
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: Cheryl Dizon, 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

Rich Garlow
Delta Environmental Consultants, Inc.
175 Bernal Road, Suite 200
San Jose, CA 95119

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

Wickham, Jerry, Env. Health

To: Rich Garlow

Subject: RE: Extension request, Draft Corrective Action Plan, 4226 First St., Pleasanton

Based upon your request, the schedule for submittal of a Draft CAP for case RO0360 is extended to November 3, 2007.

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: Rich Garlow [mailto:RGarlow@deltaenv.com]

Sent: Tuesday, September 25, 2007 12:31 PM

To: Wickham, Jerry, Env. Health

Cc: Joby Dunmire; Marsaili Gillecrosd

Subject: Extension request, Draft Corrective Action Plan, 4226 First St., Pleasanton

Mr. Wickham:

We just discussed an extension regarding the submission of a Draft Corrective Action Report requested in your letter of July 27, 2007 for the Shell Station at 4226 First Street, Pleasanton.

You stated that the extension could be granted if I sent you the request in an e-mail. The original submission date was October 3, 2007, the requested extension date would be Novemebr 3, 2007.

Thank you for your cooperation in this matter,

Richard Garlow, PG

Project Manager

Confidentiality Notice: If you are not the intended recipient of this email, please delete it. Thank you.

9/25/2007

Wickham, Jerry, Env. Health

To: Rich Garlow

Subject: RE: 4226 First Street, Pleasanton

Richard,

Based upon your request, groundwater extraction for the above referenced site may be discontinued pending completion of a Draft Corrective Action Plan for the site.

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: Rich Garlow [mailto:RGarlow@deltaenv.com]

Sent: Tuesday, August 14, 2007 4:44 PM

To: Wickham, Jerry, Env. Health

Subject: 4226 First Street, Pleasanton

Subject: Migration Control Pumping at 4226 First Street, Pleasanton

Dear Mr. Wickham:

The pumping operation at this site was originally proposed to pump 40,000 gallons a month. Our monitoring of the pumping has found a sustainable pumping rate of only 0.4 gallons per minute. In addition the analytical results do not indicate a reduction in the hydrocarbon related compounds in the groundwater.

In consideration of these results, Delta Consultants recommends a temporary discontinuation of pumping of groundwater at the Shell site referenced above pending completion of our Draft Corrective Action Report scheduled for completion October 3, 2007.

A table of gallons pumped and analytical results is attached.

Sincerely,

Richard Garlow, PG
Project Manager

Confidentiality Notice: If you are not the intended recipient of this email, please delete it. Thank you.

8/16/2007

well	date	TPH-G	B	T	E	X	MTBE	TBA	total gallons	NOTES
MW-4	6/6/2007	2,600	ND	ND	ND	30	19,000	8,200		TIME 2:00:00 PM
	6/6/2007	4,400	57	ND	23	150	15,000	6,600	173.6	TIME 6:30:00 PM
	6/12/2007	4,100	34	ND	ND	110	8,800	1,400	304.3	
	6/18/2007	3,300	19	ND	ND	54	9,700	1,700	434.9	
	6/22/2007	2,400	42	1.7	4.9	69.7	9,200	2,100	578.3	
	6/26/2007	2,400	39	1.9	4.2	60.7	9,600	2,200	714.4	
	6/29/2007	5,200	100	ND	ND	ND	8,700	1,900	897.3	
	7/3/2007	5,300	19	ND	ND	ND	11,000	1,900	1093.8	
	7/6/2007	4,100	52	ND	ND	ND	7,000	790	1302.9	
	7/9/2007	4,600	32	ND	ND	ND	10,000	1,600	1504.5	
	7/13/2007	1,500	31	0.87	1.7	30.9	8,900	1,700	1966.2	Installed a flow regulating valve
	7/17/2007	1,700	72	ND	ND	ND	18,000	3,400	2425	
	7/19/2007	2,400	68	ND	ND	ND	10,000	1,900	2877.3	
	7/23/2007	5,200	40	ND	ND	ND	9,800	2,800	3313.9	
	7/27/2007	4,500	61	ND	ND	78	9,300	1,900	3782.8	
8/3/2007	5,100	35	ND	ND	56	9,700	1,900	4226.3		
MW-1	6/7/2007	860	40	ND	6.3	44	2,400	1,400		TIME 1:00:00 PM
	6/7/2007	680	49	4.8	6.6	53	2,200	1,400		TIME 5:20:00 PM

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

July 27, 2007

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

Douglas and Mary Safreno
1627 Vineyard Avenue
Pleasanton, CA 94566-6389

Subject: Fuel Leak Case No. RO0000360 and Geotracker Global ID T0600101259, Shell#13-5782, 4226 First Street, Pleasanton, CA 94566

Dear Mr. Brown and Mr. and Ms. Safreno:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site including the recently submitted documents entitled, "Site Investigation and Interim Remedial Action Report," dated June 25, 2007, and "Quarterly Monitoring Report – First Quarter 2007." Both documents were prepared on Shell's behalf by Delta Environmental Consultants, Inc. The Site Investigation and Interim Remedial Action Report presents the results from five soil borings advanced in the northern portion of the site and results from interim groundwater extraction. The concentrations of MTBE and TBA detected in soil exceed Environmental Screening Levels (ESLs) for leaching to groundwater that is a current or potential drinking water source. Remedial action is required to prevent leaching of these chemicals from soil to shallow groundwater.

The concentrations of MTBE and TBA detected in groundwater during the First Quarter 2007 monitoring event exceed the regulatory standard for drinking water toxicity in 4 of the 5 wells sampled. Remedial action is required in the upper groundwater zone to reduce the concentrations of MTBE and TBA. We request that you **submit a Draft Corrective Action Plan by October 3, 2007.**

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

TECHNICAL COMMENTS

1. **Draft Corrective Action Plan.** Corrective action is required to address the MTBE and TBA that was encountered at concentrations exceeding ESLs in soils beneath the northern portion of the site from approximately 20 to 35 feet bgs and to address the elevated concentrations of MTBE and TBA detected in groundwater in the northern portion of the site. Please submit a Draft Corrective Action Plan to address the elevated concentrations of MTBE and TBA in soil and groundwater.

2. **Migration Control.** The Site Investigation and Interim Remedial Action Report recommends continuation of groundwater extraction to control plume migration. Please present specific recommendations regarding continued groundwater extraction with the additional analytical data to be submitted upon completion of the long-term extraction event.
3. **Request for Identification of Adjacent Property Owners.** Public participation is a requirement for the Corrective Action Plan process. In order to provide notification to potentially affected members of the public, please provide a list of all properties within 200 feet of the site. The list is to identify the properties by street address, parcel number, and property owner name. Please also provide a map showing the street address for each of the listed properties. A current mailing address is to be included for each property owner. Following approval of a Draft Corrective Action Plan, each of the property owners on the list will be notified of the proposed corrective action.

TECHNICAL REPORT REQUEST

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

- **August 24, 2007** – Additional Analytical Data from Groundwater Extraction and Recommendations for Future Groundwater Extraction
- **October 3, 2007** – Draft Corrective Action Report
- **45 days following the 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.

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.

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.

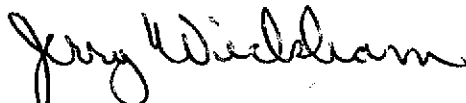
AGENCY OVERSIGHT

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
Douglas and Mary Safreno
July 27, 2007
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: 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

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

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

RO360

Wickham, Jerry, Env. Health

To: (adutta@deltaenv.com)

Subject: RO0360 Groundwater Extraction at Shell site 4226 First Street Pleasanton

Based on our discussion on June 6, 2007 regarding the groundwater extraction and temporary storage at 4226 First Street in Pleasanton, ACEH requests that you visit the site a minimum of twice per week in order to assure that the discharge piping and storage tank are intact and that no leaks to the surface or storm drain are occurring.

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

6/12/2007

Wickham, Jerry, Env. Health

From: Tom Hargett [THargett@deltaenv.com]
Sent: Tuesday, June 12, 2007 12:29 PM
To: Wickham, Jerry, Env. Health
Subject: RE: 15275 Washington Ave, San leandro

Thanks for the response. Based on talking to others in Delta, I think your suggestion of hand auguring may be the best option. I'll work with Shell to get a variance from their standard procedure that all borings must be airknifed. Thanks for your help. The work plan should go out Thursday.

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

From: Wickham, Jerry, Env. Health [mailto:jerry.wickham@acgov.org]
Sent: Tuesday, June 12, 2007 12:04 PM
To: Tom Hargett
Subject: RE: 15275 Washington Ave, San leandro

Tom,

When I looked into this issue last year, I found no guidance on the use of air knife for soil gas borings although it did not seem like anyone was paying attention to the issue. I discussed the issue with one of the authors of the DTSC/LARWQCB guidance document and came up with waiting 72 hours for equilibration prior to sampling. There is not a good scientific basis for this so the use of hand auger for borehole clearance would be preferred for soil gas borings. If air knife must be used, your approach seems reasonable but I suggest extending the period for equilibration to 72 hours.

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: Tom Hargett [mailto:THargett@deltaenv.com]
Sent: Thursday, June 07, 2007 9:40 AM
To: Wickham, Jerry, Env. Health
Subject: 15275 Washington Ave, San leandro

I'm finishing up the work plan for a soil vapor survey at the referenced former Shell site in response to your 12/29/2006 letter. The DTSC guidelines say that if the vapor probe is installed by direct push methods, a sample can be taken after 20 minutes of equilibration. For hollow stem auger installation, 48 hours. I haven't found anything yet in the DTSC or RWQCB guidelines for collecting vapor samples that discusses how long to wait after either hand auguring or air knifing to clear the boring for utilities.

Since we normally air knife to at least 5 feet, and the samples will be collected from 5 or 6 feet (depending on lithology and depth to water table), I was wondering if Alameda County has any guidelines on equilibration time needed for this? I would propose that we air knife to 4 feet, backfill the hole with hydrated bentonite. Then, after a minimum of 48 hours, we install the vapor probe using direct push to the 5-6 foot interval, and sample 20 minutes later. Let me know what you think when you get a chance. Thanks.

6/12/2007

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

February 2, 2007

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

Douglas and Mary Safreno
1627 Vineyard Avenue
Pleasanton, CA 94566-6389

Subject: Fuel Leak Case No. RO0000360, Shell#13-5782, 4226 First Street, Pleasanton, CA –
Interim Remedial Action Approval

Dear Mr. Brown and Mr. and Ms. Safreno:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site and the document entitled, "Interim Remedial Action Plan," dated January 18, 2007, prepared on Shell's behalf by Delta Environmental Consultants, Inc. The Interim Remedial Action Plan proposes the advancement of five soil borings at locations near the former and current USTs and dispensers to assess whether any remedial action may be required in the future to prevent leaching of contaminants to shallow groundwater. The Interim Remedial Action Plan also proposes step drawdown pumping tests on wells MW-4 and MW-1 to determine sustainable yields for the wells. Groundwater from well MW-4 will also be extracted at a constant rate until a total of 48,000 gallons of water is extracted. Discharge water samples are to be collected for laboratory analyses at the start, middle, and end of pumping. An additional water sample is to be collected for laboratory analyses approximately one week after the termination of pumping. We concur with the proposed scope of work.

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:

- **June 25, 2007 – Site Investigation and Interim Remedial Action Report**
- **45 days following the 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.

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.

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.

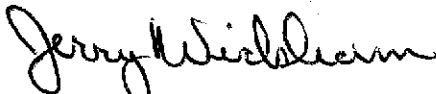
Denis Brown
Douglas and Mary Safreno
February 2, 2007
Page 3

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: 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

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

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	ISSUE DATE: July 5, 2005
	REVISION DATE: December 16, 2005
	PREVIOUS REVISIONS: October 31, 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
or
 - ii) Send a fax on company letterhead to (510) 337-9335, to the attention of Alicia Lam-Finneke.
 - 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 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

November 1, 2006

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

Douglas and Mary Safreno
1627 Vineyard Avenue
Pleasanton, CA 94566-6389

Subject: Fuel Leak Case No. [REDACTED] Shell#13-5782, 4226 First Street, Pleasanton, CA

Dear Mr. Brown and Mr. and Ms. Safreno:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site including the documents entitled, "Soil and Groundwater Investigation Report," dated October 31, 2006 and "Underground Storage Tank Removal Report," dated September 21, 2006. Both reports were prepared on Shell's behalf by Delta Environmental Consultants, Inc. The Soil and Groundwater Investigation Report, which was prepared on Shell's behalf by Delta Environmental Consultants, Inc. presents the results from cone penetrometer borings and monitoring well installations. The Underground Storage Tank Removal Report, which was prepared on Shell's behalf by Cambria Environmental Technology, Inc., documents the removal of a 550-gallon waste oil tank.

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

TECHNICAL COMMENTS

1. **Waste Oil Tank.** An unauthorized Release Report dated July 28, 2006 was submitted based on the results from soil sampling conducted during removal of a 550-gallon waste oil tank on July 20, 2006. Soil sample WO-2-14, which was collected from the bottom of the UST excavation at a depth of 14 feet below grade, contained 26 ppm oil and grease, 5.5 ppm TPHd, 0.021 ppm MTBE, 40.7 ppm chromium, 6 ppm lead, and 52.5 ppm zinc. The "Underground Storage Tank Removal Report," dated September 21, 2006, concluded that no further investigation of waste oil constituents was warranted. Based on the results presented in the Underground Storage Tank Removal Report, we concur that no further investigation for waste oil constituents is currently required in the area of the former waste oil tank.
2. **Interim Remedial Action.** We concur with the recommendation in the "Soil and Groundwater Investigation Report," dated October 31, 2006 to conduct interim remedial action. Please prepare a work plan for interim remedial action to address TPH as gasoline and MTBE in shallow groundwater.

3. **Quarterly Monitoring.** The existing and recently installed monitoring wells are to be gauged and sampled on a quarterly basis. Groundwater samples are to be analyzed for total petroleum hydrocarbons as gasoline, BTEX, MTBE, and TBA during each sampling event. Groundwater samples are to be analyzed for the fuel oxygenates TAME, DIPE, and ETBE on an annual basis.

TECHNICAL REPORT REQUEST

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

- **January 20, 2007** – Work Plan for Interim Remediation
- **45 days following the end of each quarter** – Groundwater 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.

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

Denis Brown
Douglas and Mary Safreno
November 1, 2006
Page 3

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

Denis Brown
Douglas and Mary Safreno
November 1, 2006
Page 4

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

Aubrey Cool
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608

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

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

Paul Smith
Livermore-Pleasanton Fire Department
3560 Nevada Street
Pleasanton, CA 94566

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

R0300

Wickham, Jerry, Env. Health

From: Lee Dooley [ldooley@deltaenv.com]
Sent: Monday, September 11, 2006 10:52 AM
To: Wickham, Jerry, Env. Health
Cc: denis.l.brown@shell.com
Subject: Project Updates

Jerry,

I now have a better idea of when we get reports out based on access agreement and encroachment permit delays.

- 4226 First Street, Pleasanton (now has the address of 4212). We spoke with the City of Pleasanton last Thursday regarding delays in getting the encroachment permit for the CPT hole in First Street between the Shell and 76 stations. Al Baez with the City said we should have the permit by today. We have scheduled the CPT for 9/27/06. We completed the on-site CPT, deep well MW-1A, and the shallower Well MW-4 the week of 8/21/06. The well location and elevation survey has been scheduled. We should have lab results within the next week. The eSCM due date is 9/29/06. On behalf of Shell, I would like to request a report extension until 10/31/06.
- 8999 San Ramon, Dublin. All field work has been completed and wells surveyed and sampled. Most of the lab data is back. I far as I know, there is no existing report due date. I propose submitting an update eSCM by 9/29/06.
- 5251 Hopyard, Pleasanton. We are having a problem with off-site access. The property owner has been on vacation for some time and will not return until 9/18/06. We have scheduled a drill rig to install well S-9 on 10/6/06. We have also scheduled to begin a second round of groundwater batch extraction starting the week of 9/18/06 from wells S-2 and EW-1. We have a QMR due 10/15/06. On behalf of Shell, I would like to request an extension on submittal of the QMR until 10/31/06 in order to include data from new well S-9 and GWE.

R. Lee Dooley
DELTA ENVIRONMENTAL CONSULTANTS, INC.
175 Bernal Road, Suite 200
San Jose, CA 95119
Phone: 408.826.1880
Cell: 408.656.2505

Confidentiality Notice: This email and document(s) accompanying this email contains confidential information that is legally privileged. This information is intended for the use of the intended recipient(s) named above. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, or the taking of any action in reliance on the contents of this email and its attachments, except its direct delivery to the intended recipient(s) named above, is strictly prohibited. If you have received this email in error, please notify us immediately by telephone.

9/12/2006

R0360

Wickham, Jerry, Env. Health

From: Smith, Paul [PSmith@lpfire.org]
Sent: Wednesday, August 02, 2006 4:41 PM
To: acool@cambria-env.com
Cc: wes.taylor@shell.com; Wickham, Jerry, Env. Health
Subject: FW: Shell 4212/4226 First, Pleasanton - pea gravel results

Hi Aubrey,
I checked with Jerry Wickham and his recommendation was to not re use the back fill gravel for the reason indicated below.
Hope this helps.

Paul M. Smith

Hazardous Materials Inspector
Livermore-Pleasanton Fire Department
3560 Nevada St.
Pleasanton, CA 94566
(925) 454-2339 office
(925) 454-2367 fax

From: Wickham, Jerry, Env. Health [mailto:jerry.wickham@acgov.org]
Sent: Wednesday, August 02, 2006 12:20 PM
To: Smith, Paul
Subject: RE: 4226 First, Pleasanton - pea gravel results

Hi Paul,

I agree it would have been helpful to have both sets of results but my opinion on the pea gravel is to not reuse the material. One soil boring WO-1 was advanced adjacent to the waste oil UST in June 2005 to investigate the release you discussed below. The analytical results were ND for TPHg, TPHd, BTEX, MTBE, and Oil and grease for the three sample depths of 10, 20, and 30 feet bgs. The report concluded that the fine-grained soils surrounding the tank limited migration of liquids out of the pea gravel backfill. The only previous mitigation was the removal of a small volume (estimated 18 gallons) of pea gravel immediately after the release. Given the detection of TPHd at a concentration of 120 mg/kg in the stockpiled material, my recommendation is to not reuse the pea gravel.

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

From: Smith, Paul [mailto:PSmith@lpfire.org]
Sent: Wednesday, August 02, 2006 11:04 AM
To: Wickham, Jerry, Env. Health
Subject: FW: 4226 First, Pleasanton - pea gravel results

8/2/2006

Hi Jerry,

Attached are results for pea gravel only from the Shell waste oil tank removal. These results are only of pea gravel not from the main sample taken below a direct fill double walled 550 gal modern waste oil tank. My opinion is that I don't think we have enough information, without the tank sample results to tell them the stockpiled material can stay in the pit or not, but this is your call. I'm not familiar with the previous site mitigation history regarding the contamination to the tank sump above this same tank from pouring waste oil into the wrong opening of a sump cover designed for vapor recovery.

I don't understand why they didn't send us all the results. Maybe they ran the stockpile under quick turn around and the primary sample slow boat.

Regards,

Paul M. Smith

Hazardous Materials Inspector
Livermore-Pleasanton Fire Department
3560 Nevada St.
Pleasanton, CA 94566
(925) 454-2339 office
(925) 454-2367 fax

From: Cool, Aubrey [mailto:acool@cambria-env.com]

Sent: Monday, July 31, 2006 11:06 AM

To: Smith, Paul

Cc: jerry.wickham@acgov.org; Dalie, Stewart

Subject: 4226 First, Pleasanton - pea gravel results

Mr. Smith:

I attached the pea gravel analytical reports for the referenced site. Please let me know if we can re-use this material.

Thank you,
Aubrey

Aubrey Cool, P.G.
Senior Project Geologist
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
(510) 420-3336
fax (510) 420-9170

8/2/2006

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	
REPORT DATE 0 7 2 8 0 6		CASE #	
NAME OF INDIVIDUAL FILING REPORT Wes Taylor		PHONE (916) 261-0995	SIGNATURE <i>Wes Taylor For SOUS</i>
REPORTED BY	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 Avenue		Carson CITY	CA 90810 STATE ZIP
RESPONSIBLE PARTY	NAME Shell Oil Products US	CONTACT PERSON Denis Brown	PHONE (707) 865-0251
ADDRESS 20945 S. Wilmington Avenue		Carson CITY	CA 90810 STATE ZIP
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Shell-branded Service Station	OPERATOR R. Branchini and J. Shepard	PHONE (925) 846-1995
	ADDRESS 4226 1 st Street	Pleasanton CITY	Alameda COUNTY 94566 ZIP
CROSS STREET Ray Street			
IMPLEMENTING AGENCIES	LOCAL AGENCY Alameda County Health Care Services Agency	CONTACT PERSON Jerry Wickham	PHONE (510) 567-6791
	REGIONAL BOARD San Francisco Bay	CONTACT PERSON Cherie McCaulou	PHONE (510) 622-2300
SUBSTANCES INVOLVED	NAME		QUANTITY LOST (GALLONS)
	(1) Oil and grease - 26 ppm (WO-1-14)		<input checked="" type="checkbox"/> UNKNOWN
(2) MTBE - 0.021 ppm (WO-1-14)		<input checked="" type="checkbox"/> UNKNOWN	
DISCOVERY/ABATEMENT	DATE DISCOVERED 0 7 2 7 0 6	HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER	
	DATE DISCHARGE BEGAN M M D D Y Y	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input checked="" type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER	
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 0 7 2 0 0 6		
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	
	CASE TYPE <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUND WATER <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 UNDERWAY		
REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) <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 GROUND WATER (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 checked="" type="checkbox"/> OTHER (OT) Pending agency evaluation		
COMMENTS	Soil concentrations were found during waste oil tank removal activities including oil and grease, TPHd, MTBE, chromium, lead, nickel, and zinc. Cambria Environmental Technology, Inc. notified Livermore-Pleasanton Fire Department on 7/27/06 at 11:30 am. Cambria left a voicemail for inspector Paul Smith. A report documenting the reported findings will be submitted to the agency within 60 days.		

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 19, 2006

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

Douglas and Mary Safreno
1627 Vineyard Avenue
Pleasanton, CA 94566-6389

Subject: Fuel Leak Case N [REDACTED] Shell#13-5782, 4226 First Street, Pleasanton, CA

Dear Mr. Brown and Mr. and Ms. Safreno:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site and the document entitled, "Revised Work Plan for Soil and Groundwater Assessment," dated May 8, 2006 and prepared on Shell's behalf by Delta Environmental Consultants, Inc. The Revised Work Plan proposes the advancement of three CPT borings and installation of two monitoring wells. The Revised Work Plan adequately addresses the technical comments in our March 9, 2006 correspondence and is approved.

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

TECHNICAL COMMENTS

1. **Cross Sections.** Please update and expand the two existing cross sections for the site to include the information collected during the proposed investigation. Please incorporate data from the proposed and existing soil borings into hydrogeologic cross sections that depict the lateral and vertical extent of soil layers encountered, where groundwater was first encountered in borings and the static water levels, screen intervals in the monitoring wells, observations of free product, staining, and odor, and analytical results for soil and groundwater samples. Please present the cross sections in the Soil and Groundwater Investigation Report requested below.

TECHNICAL REPORT REQUEST

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

- **August 11, 2006** – Quarterly Monitoring Report for the Second Quarter 2006

- **September 29, 2006 – Site Investigation 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

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.

Denis Brown
Douglas and Mary Safreno
May 19, 2006
Page 3

UNDERGROUND STORAGE TANK CLEANUP FUND

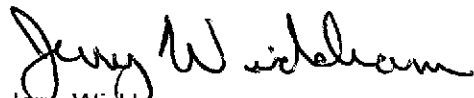
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

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

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

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

March 9, 2006

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

Douglas and Mary Safreno
1627 Vineyard Avenue
Pleasanton, CA 94566-6389

Subject: Fuel Leak Case No. [REDACTED] Shell#13-5782, 4226 First Street, Pleasanton, CA

Dear Mr. Brown and Mr. and Ms. Safreno:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site and the electronic document entitled, "Initial Site Conceptual Model (December 2005), which was received by ACEH on February 27, 2006. The "Initial Site Conceptual Model," includes a work plan, dated January 24, 2006, to advance two CPT borings and collect depth-discrete groundwater samples off-site. The "Initial Site Conceptual Model" and "Work Plan" were prepared on Shell's behalf by Delta Environmental Consultants, Inc. Based on our review of these documents, we request that you submit a revised work plan and proposed boring location map to address the technical comments below on the Work Plan. An update of the site conceptual model is not requested at this time. ACEH has also reviewed the report entitled, "Soil and Water Investigation Report," dated July 11, 2005. The "Soil and Water Investigation Report," presents results from investigation of the waste oil tank backfill behind the service station.

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

TECHNICAL COMMENTS

1. **CPT Boring Locations.** ACEH concurs with the proposed location of boring CPT-2, which is downgradient of the site and upgradient of a Unocal-branded service station at 4191 First Street. Please note that CPT borings (to depths of approximately 90 feet) have been proposed for the Unocal-branded service station at 4191 First Street. These off-site CPT borings may provide supplemental information to help evaluate the hydrogeology in the downgradient direction. Please review these data from the adjacent site as appropriate in evaluating the site hydrogeology.

We request that CPT-1 be moved from the proposed cross gradient location northwest of the site to an on-site location. We believe that the collection of depth-discrete groundwater

samples on-site is needed to supplement data from the existing long-screen monitoring wells. Please propose a revised location for CPT-1 in the revised Work Plan requested below.

2. **Former USTs.** ACEH requests that a monitoring well be installed on-site in a location northeast of the "Former UST Complex." Soil and groundwater contamination has been detected within and downgradient from the "Former UST Complex," which is located northeast of the station building. The apparent hydraulic gradient at the site is to the northeast as shown on Figure 2 – Groundwater Elevation Contour Map (November 22, 2005). Based on the apparent groundwater flow direction to the northeast, existing monitoring wells MW-1 and MW-2 are downgradient of the current UST complex and the dispensers but are not downgradient from the "Former UST Complex." Please present plans to monitor water quality downgradient from the "Former UST Complex," in the revised Work Plan requested below.
3. **Proposed Deep Monitoring Well.** The installation of a deep monitoring well was proposed as a modification to the Work Plan in an electronic mail message from Delta Environmental Consultants, Inc., dated February 21, 2006. ACEH concurs with the installation of a deeper monitoring well on-site to monitor the water-bearing zone beneath the fine-grained layer encountered from 59 to 99 feet below grade in boring SB-7. Please include plans to install a deep monitoring well in the revised Work Plan requested below.
4. **Cross Sections.** Please update and expand the two existing cross sections for the site to include the information collected during the proposed investigation. Please incorporate data from the proposed and existing soil borings into hydrogeologic cross sections that depict the lateral and vertical extent of soil layers encountered, where groundwater was first encountered in borings and the static water levels, screen intervals in the monitoring wells, observations of free product, staining, and odor, and analytical results for soil and groundwater samples. Please present the cross sections in the Soil and Groundwater Investigation Report requested below.
5. **Waste Oil Tank Backfill.** The Soil and Water Investigation Report," dated July 11, 2005, summarizes the background and site history related to discharge of a liquid through a second port into the waste oil tank backfill behind the service station. The report also presents sampling results from one soil boring (WO-1) advanced to a depth of 37 feet below grade immediately adjacent to the waste oil tank backfill. The report indicates that petroleum hydrocarbons probably introduced into the waste oil tank backfill have not migrated into the underlying native soil and recommends no further action. ACEH concurs that no further action related to the waste oil tank backfill is necessary at this time.
6. **Groundwater Monitoring.** Please continue quarterly groundwater monitoring for the site. Based on the age of fuel releases at the site, there is a potential for lead scavengers to be present in soil and groundwater. Please review previous soil and groundwater data for the site to determine whether any analyses have been performed for the lead scavengers, ethylene dibromide (EDB) and 1,2-dichloroethane (EDC). If analyses have been conducted historically, please review the results to assess the need for analyses of lead scavengers. If no analyses have been conducted for lead scavengers, please analyze the groundwater samples collected during the next semi-annual groundwater monitoring event for EDB and EDC. If the lead scavengers are not detected in groundwater samples collected during one

semi-annual groundwater monitoring event, no additional analyses for lead scavengers will be required. Please present results in groundwater 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 9, 2006** – Revised Work Plan
- **May 15, 2006** – Quarterly Monitoring Report for the First Quarter 2006
- **120 days following ACEH approval of revised Work Plan** – Soil and Groundwater Investigation Report
- **August 11, 2006** – Quarterly Monitoring Report for the Second 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).

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.

Denis Brown
Douglas and Mary Safreno
March 9, 2006
Page 4

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

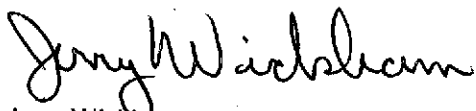
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

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

Denis Brown
Douglas and Mary Safreno
March 9, 2006
Page 5

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

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

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

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

Wickham, Jerry, Env. Health

From: Wickham, Jerry, Env. Health
Sent: Tuesday, February 21, 2006 12:02 PM
To: 'Lee Dooley'
Cc: Brown, Denis L SOPUS-OP-COR-H; Rebecca Wolff
Subject: RE: Shell-branded service station; 4226 First Street, Pleasanton

Lee,

Could you please upload the SCM and Work Plan for 4226 First Street to the Alameda County ftp site again. The only document that came through was the SCM table without any of the attached files. I will then provide comments/approval on the work plan and work plan modification below.

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

From: Lee Dooley [<mailto:ldooley@deltaenv.com>]
Sent: Tuesday, February 21, 2006 10:15 AM
To: Wickham, Jerry, Env. Health
Cc: Brown, Denis L SOPUS-OP-COR-H; Rebecca Wolff
Subject: Shell-branded service station; 4226 First Street, Pleasanton

Jerry,

I met last week with Denis Brown and we discussed this project. Denis would like to add another task to the work plan submitted as part of the SCM dated February 6, 2006. Denis suggested the following work plan modification:

- Installation of a deep groundwater monitoring well adjacent to existing shallow well MW-1. Well MW-1 is located near the downgradient boundary of the site. In April 1999, Boring S-7 was drilled to a depth of 100 feet adjacent to well MW-1. The boring encountered a silt layer from 59 to 99 feet below grade (bg). The proposed well would be screened into sand encountered at a depth of 99 feet bg beneath the thick silt layer.

Please call me if you have any questions or comments. Thanks

R. Lee Dooley
DELTA ENVIRONMENTAL CONSULTANTS, INC.
175 Bernal Road, Suite 200
San Jose, CA 95119
Phone: 408.826.1880 [Note New Number]
Cell: 408.656.2505

Confidentiality Notice: This email and document(s) accompanying this email contains confidential information that is legally privileged. This

2/21/2006

Wickham, Jerry, Env. Health

From: Lee Dooley [ldooley@deltaenv.com]
Sent: Tuesday, February 21, 2006 1:46 PM
To: Wickham, Jerry, Env. Health
Cc: Lena Martinez
Subject: RE: Shell-branded service station; 4226 First Street, Pleasanton

Will do. Thanks

R. Lee Dooley
DELTA ENVIRONMENTAL CONSULTANTS, INC.
175 Bernal Road, Suite 200
San Jose, CA 95119
Phone: 408.826.1880 [Note New Number]
Cell: 408.656.2505

Confidentiality Notice: This email and document(s) accompanying this email contains confidential information that is legally privileged. This information is intended for the use of the intended recipient(s) named above. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, or the taking of any action in reliance on the contents of this email and its attachments, except its direct delivery to the intended recipient(s) named above, is strictly prohibited. If you have received this email in error, please notify us immediately by telephone.

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

From: Wickham, Jerry, Env. Health [mailto:jerry.wickham@acgov.org]
Sent: Tuesday, February 21, 2006 12:02 PM
To: Lee Dooley
Cc: Brown, Denis L SOPUS-OP-COR-H; Rebecca Wolff
Subject: RE: Shell-branded service station; 4226 First Street, Pleasanton

Lee,

Could you please upload the SCM and Work Plan for 4226 First Street to the Alameda County ftp site again. The only document that came through was the SCM table without any of the attached files. I will then provide comments/approval on the work plan and work plan modification below.

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

From: Lee Dooley [mailto:ldooley@deltaenv.com]
Sent: Tuesday, February 21, 2006 10:15 AM
To: Wickham, Jerry, Env. Health
Cc: Brown, Denis L SOPUS-OP-COR-H; Rebecca Wolff

Subject: Shell-branded septic station; 4226 First Street, Pleasanton

Jerry,

I met last week with Denis Brown and we discussed this project. Denis would like to add another task to the work plan submitted as part of the SCM dated February 6, 2006. Denis suggested the following work plan modification:

- Installation of a deep groundwater monitoring well adjacent to existing shallow well MW-1. Well MW-1 is located near the downgradient boundary of the site. In April 1999, Boring S-7 was drilled to a depth of 100 feet adjacent to well MW-1. The boring encountered a silt layer from 59 to 99 feet below grade (bg). The proposed well would be screened into sand encountered at a depth of 99 feet bg beneath the thick silt layer.

Please call me if you have any questions or comments. Thanks

R. Lee Dooley
DELTA ENVIRONMENTAL CONSULTANTS, INC.
175 Bernal Road, Suite 200
San Jose, CA 95119
Phone: 408.826.1880 [Note New Number]
Cell: 408.656.2505

Confidentiality Notice: This email and document(s) accompanying this email contains confidential information that is legally privileged. This information is intended for the use of the intended recipient(s) named above. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, or the taking of any action in reliance on the contents of this email and its attachments, except its direct delivery to the intended recipient(s) named above, is strictly prohibited. If you have received this email in error, please notify us immediately by telephone.

3/8/2006

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

April 7, 2005

Karen Petryna
Shell Oil Products US
20945 S. Wilmington Ave.
Carson, CA 90810

Douglas Safreno
1627 Vineyard Avenue
Pleasanton, CA 94566

Rick Branchini
First Street Shell
4226 First Street
Pleasanton, CA 94566

Subject: Fuel Leak Case N [REDACTED] Shell #13-5782, Active Service Station at 4226
First Street, Pleasanton, California – Workplan Approval

Dear Ms. Petryna, Mr. Safreno and Mr. Branchini:

Alameda County Environmental Health (ACEH) has reviewed your March 16, 2005 *Work Plan for Waste Oil Tank Investigation* prepared by Toxichem Management Systems, Inc., for the above-referenced site. We concur with your workplan provided the following conditions are met:

1. The soil sample exhibiting the highest field indication of contamination and the groundwater sample from the proposed boring will be analyzed for waste oil minimum verification analyses as identified in the RWQCB-CVR April 16, 2004, *Appendix A – Reports Tri - Regional Board Staff Recommendations For Preliminary Investigation And Evaluation Of Underground Tank Sites*.
2. If deemed necessary by your geologist or engineer to fully define the vertical and lateral extent of contamination, additional soil or groundwater samples will be collected as part of the current investigation efforts. ACEH will be informed via telephone or email of any additions to the sampling and analysis plan. Any additional work will follow the workplan-specified procedures. Dynamic investigations are consistent with USEPA protocol for expedited site assessments, which are scientifically valid and offer a cost-effective approach to fully define a plume and to help progress a case toward closure.
3. As required by 23 CCR 2729, 2729.1 and 3890 through 3895, all analytical data, monitoring well locations and top-of-casing elevations will be uploaded to the State Geotracker database. Confirmation will be submitted to ACEH in the report requested below.
4. 72-hr advance written notification (email preferred) will be provided to ACEH prior to field sampling activities.

Please implement the proposed investigation and submit technical reports following the schedule below.

REPORT REQUEST

Please submit your *Soil and Water Investigation Report*, which addresses the comments above by **July 8, 2005**. ACEH makes this request pursuant to California Health & 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 a reportable unauthorized release from a petroleum UST system, and require your compliance with this request.

Professional Certification and Conclusions/Recommendations

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that workplans 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.

Perjury Statement

All workplans, 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.

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 County District Attorney or other appropriate agency, for enforcement. California Health and Safety Code, Section 25299.76 authorizes ACEH enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

Please call me at (510) 567-6719 or contact me via email at robert.schultz@acgov.org with any questions regarding this case.

Sincerely,



Robert W. Schultz, P.G.
Hazardous Materials Specialist

April 7, 2005

RO-360

cc: Ross Tinline, Toxichem Management Systems, Inc., 11 Kenton Ave., San Carlos, CA
94070
Paul Smith, Livermore-Pleasanton Fire Dept., 3560 Nevada St., Pleasanton, CA 94566
Matt Katen, Zone 7 Water District, QIC 80201
Donna Drogos, ACEH
File

Schultz, Robert, Env. Health

From: Petryna, Karen E SOPUS [karen.petryna@shell.com]
Sent: Thursday, February 10, 2005 5:26 PM
To: Schultz, Robert, Env. Health
Cc: Ross Tinline (E-mail); Debbie Watts (E-mail) (E-mail); Sibley, Aura B SOPUS; psmith@lpfire.org
Subject: RE: 4226 First, Pleasanton: Inquiry Regarding Shell Service Station Incident

Bob,

Thank you. Review of the URR confirms there is no additional information about the apparent dump of what was probably waste oil into the wrong port which was subsequently sealed. Since no actual dumping activity was observed, there is no information about the time or quantity of the surmised likely accidental dumping event.

Therefore, it seems appropriate to first sample the observed stained pea gravel collected and analyze it for waste oil constituents. We will proceed with that, unless you object, report the results to you, and suggest appropriate follow up actions.

Karen

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

From: Schultz, Robert, Env. Health [mailto:robert.schultz@acgov.org]
Sent: Wednesday, February 09, 2005 4:22 PM
To: Petryna, Karen E SOPUS
Cc: Ross Tinline (E-mail); Debbie Watts (E-mail) (E-mail); Sibley, Aura B SOPUS; psmith@lpfire.org
Subject: RE: 4226 First, Pleasanton: Inquiry Regarding Shell Service Station Incident

A copy of the URR is attached. Hope this helps.

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

From: Petryna, Karen E SOPUS [mailto:karen.petryna@shell.com]
Sent: Tuesday, February 08, 2005 10:05 AM
To: psmith@lpfire.org
Cc: Ross Tinline (E-mail); Debbie Watts (E-mail) (E-mail); Sibley, Aura B SOPUS; Schultz, Robert, Env. Health
Subject: RE: 4226 First, Pleasanton: Inquiry Regarding Shell Service Station Incident

Paul,

Is there any indication on the URR that was submitted to you as to the type and quantity of material apparently dumped?

Thank you,

Karen Petryna, P.E.
Sr. Environmental Engineer, Western Region
HSEQ/Environmental Services
Shell Oil Products US
Phone: (559) 645-9306
Fax: (559) 645-5643
email: karen.petryna@shell.com NEW!

2/14/2005

Schultz, Robert, Env. Health

From: Petryna, Karen E SOPUS [karen.petryna@shell.com]
Sent: Friday, February 04, 2005 2:22 PM
To: Schultz, Robert, Env. Health
Cc: Ross Tinline (E-mail); psmith@lpfire.org; Debbie Watts (E-mail) (E-mail); Sibley, Aura B SOPUS
Subject: 4226 First, Pleasanton: Inquiry Regarding Shell Service Station Incident

Bob,

I understand that some type of material may have been poured into a second port present above the waste oil tank at the subject location which goes directly to the surrounding pea gravel of the tank.

Two of Shell's contractors, Service Station Systems and Able Maintenance, removed as much pea gravel as possible and containerized the material within a drum on-site, pending profiling and disposal. The port was sealed using epoxy so future dumping cannot happen.

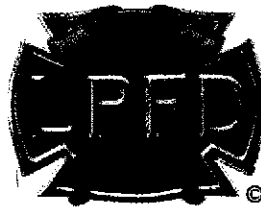
Shell's consultant, Ross Tinline of Toxichem, called Paul Smith of the Livermore-Pleasanton Fire Department to discuss what sampling should be performed. Paul asked that we contact you to determine the scope of work and analysis required.

Collecting a sample of the remaining pea gravel or obtaining the results of profiling the removed material (for waste oil parameters) may be appropriate to determine the nature of the material observed and it's potential for impact to underlying soil and groundwater. By characterizing the material first, the necessity for further investigation may be determined. Please let me know your thoughts on this approach.

I also understand that an Unauthorized Release Report was filled out and submitted by the dealer. I have not seen a copy, but perhaps you can obtain one from Paul.

Thank you,

Karen Petryna, P.E.
Sr. Environmental Engineer, Western Region
HSEQ/ Environmental Services
Shell Oil Products US
Phone: (559) 645-9306
Fax: (559) 645-5643
email: karen.petryna@shell.com NEW!



January 20, 2005

Rick Branchini
First Street Shell
4226 First St.
Pleasanton, CA 94566

Aura Sibley
Shell Oil Products US
1635 Pacheco Blvd.
Martinez, CA 94553

Alameda County
JAN 25 2005
Environmental Health

***** Notice of Violation *****

Re: Waste oil tank compliance, First Street Shell, 4226 First St., Pleasanton, CA 94566

Dear Rick and Aura,

As discussed with each of you, during a routine annual monitoring certification and site inspection on January 18, 2005 I observed several problems associated with the direct fill 550 gallon waste oil tank located outside at the rear of the repair shop at the above address. Each of the following issues needs to be addressed:

1. The spill bucket drain valve is not functional and is full of what appears to be waste oil. Section 2635(b)(1)(C), Title 23, CA Code of Regulations (CCR) requires that: The spill container shall collect any hazardous substances spilled during product delivery operations to prevent the hazardous substance from entering the subsurface environment.
2. The spill container shall have a drain valve which allows drainage of the collected spill into the primary container or provide a means to keep the spill container empty. You are required to make necessary repairs to allow the spill bucket to properly function and comply with the above regulations.
3. Conspicuous contamination was noted to pea gravel below the spill bucket and around the inside of the sump. It does not appear that the sump is laminated to the tank top but instead is sitting on top of layer of pea gravel. This may have allowed contamination from waste oil to permeate into pea gravel causing contamination to be released into the environment. Section 2632(c)(1)(D), Title 23 CA Code of Regulations requires "If any liquid is observed around or beneath the primary containment system, the owner or operator shall, if necessary, have the liquid analyzed in the field using a method approved by the local agency or in a laboratory to determine if an unauthorized release has occurred. The owner or operator shall have a tank integrity test conducted, if necessary, to determine whether the primary containment system is leaking. If a leak is confirmed, the owner or operator shall comply with the applicable provisions of Article 5, Article 6 and Article 7.

3560 Nevada Street, Pleasanton, CA 94566

Administration & Suppression
(925) 454-2361
Fax 249-2397

Fire Prevention Bureau
(925) 454-2361
Fax 454-2367

As per Section 2720, CCR Title 23 you are here by required to take corrective actions to investigate whether and an unauthorized release has occurred, and if so adhere to provisions outlined in Article 5. I have attached an Unauthorized Release Contamination Report to be completed.

This would require a subsurface investigation as per Title 23, Section 2724(3). Please submit a work plan regarding the collection of samples of contaminated pea gravel directly below the tank sump. Also identify whether the sump is connected to the tank top or was placed on top of pea gravel.

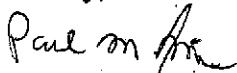
Please also copy Alameda County Environmental Health, Local Oversight Program on your sampling proposal. The contact person to include on this case is: Robert Schultz, ACEDH/LOP, 1131 Harbor Bay Parkway, Alameda, CA 94502.

4. The sump cover currently has two functional openings where access to the direct fill sump can be made. However only one of these actually connects to the spill bucket and primary tank compartment. I strongly urge you to permanently render inoperable the sump cover access port which does not connect to the spill bucket. This would alleviate the potential for materials/wastes being discharged into this opening which appears to connect to tank backfill pea gravel
5. Once the above issues have been resolved another monitoring certification evaluation will need to be conducted to produce a passing report for this tank system.

Please respond to each of the above issues within 14 days.

Please feel free to contact me if you have any questions or wish to discuss these matters at (925) 454-2339.

Sincerely,



Paul M. Smith
Hazardous Materials Inspector

c:

Bob Schultz, ACDEH/LOP, 1131 Harbor Bay Pkwy., Alameda, CA 94502

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

PO-380

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 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 01/19/05		CASE #		SIGNED: <i>Paul Branchini</i> DATE: 1/24/05	
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Rick Branchini		PHONE (925) 461-9030		SIGNATURE <i>[Signature]</i>
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME First Street Shell		
	ADDRESS 4226 First Street Pleasanton CA STATE 94566				
RESPONSIBLE PARTY	NAME <input type="checkbox"/> UNKNOWN		CONTACT PERSON		PHONE ()
	ADDRESS				
SITE LOCATION	FACILITY NAME (IF APPLICABLE) First Street Shell		OPERATOR Rick Branchini		PHONE (925) 461-9030
	ADDRESS 4226 First Street Pleasanton CA 94566				
	CROSS STREET Vineyard				
IMPLEMENTING AGENCIES	LOCAL AGENCY		AGENCY NAME		CONTACT PERSON
	REGIONAL BOARD		AGENCY NAME		PHONE ()
SUBSTANCES INVOLVED	(1) NAME Automotive waste oil			QUANTITY LOST (GALLONS) 29 gal <input type="checkbox"/> UNKNOWN	
	(2)			QUANTITY LOST (GALLONS) <input type="checkbox"/> UNKNOWN	
DISCOVERY/ABATEMENT	DATE DISCOVERED 01/18/05		HOW DISCOVERED <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input checked="" type="checkbox"/> NUISANCE CONDITIONS		
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN		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 checked="" type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input checked="" type="checkbox"/> OTHER Lock Fill Cap		
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 01/18/05				
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 checked="" type="checkbox"/> SPILL *Discovered <input type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input checked="" type="checkbox"/> OTHER See comment		
	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 BEEN AFFECTED)				
CURRENT STATUS	CHECK ONE ONLY <input 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 checked="" 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 COMPLETED				
REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) <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 checked="" type="checkbox"/> OTHER (OT) Assessment underway				
COMMENTS	Oil Spill discovered during temporary closure due to environmental upgrades Found other materials dumped without our knowledge. Facility closed 12/28/04 - 1/18/05				

Alameda County
Environmental Health
FEB 09 2005

RECEIVED

JAN 24 2005

FIRE PREVENTION

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



October 22, 2002

RO 360

Ms. Karen Petryna
Shell Oil Products US
P.O. Box 7869
Burbank, CA 91510-7869

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

RE: Shell Station, 4226 First Street, Pleasanton - Request for Total Fuel Oxygenate Analyses

Dear Ms. Petryna:

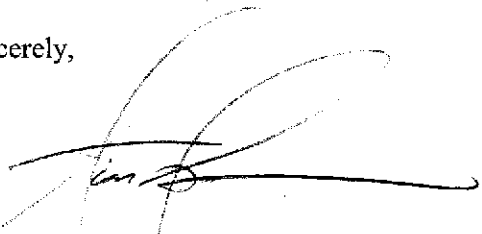
The case file for the referenced site was recently reviewed, up to and including the October 2002 Cambria Environmental Technology third quarter 2002 monitoring report. This review was primarily conducted to identify the current suite of target compounds sought in water samples collected from the various wells within the network. Our review revealed that a number of potential fuel oxygenates may not have been sought historically from samples collected from these wells.

Please direct your consultant to analyze all samples collected during the next scheduled sampling event for the presence of total fuel oxygenates (MtBE, TAME, EtBE, DIPE, and TBA) and lead scavengers (EDB and 1,2-DCA / EDC) using EPA Method 8260. Such expanded analyses may be required to continue depending upon what is found.

In addition, you are reminded that all reports for this case, *as well as all other Shell Oil Products US cases*, are to be submitted under Shell Oil Products US cover that is signed, under penalty of perjury, by the official Shell Oil Products US project representative.

Please contact me at (510) 567-6783 should you have any questions.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Chuck Headlee, RWQCB
Danielle Stefani, Livermore-Pleasanton Fire Department
Jacquelyn Jones, Cambria Env. Technology, Inc., 1144-65th St., Ste. B, Oakland, CA 94608

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

July 17, 2000

STID 1646

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

Ms. Karen Petryna
Equiva Services LLC
Science & Engineering, West Coast
P.O. Box 7869
Burbank, CA 91510-7869

RE: SHELL SERVICE STATION, 4226 FIRST STREET, PLEASANTON

Dear Ms. Petryna:

I have completed review of the June 23, 2000 Cambria Environmental Technology, Inc. (Cambria) subsurface investigation report documenting the recent installation, sampling, and monitoring of two (2) additional monitoring wells at the subject site.

At this time, please adhere to a quarterly schedule of well sampling, monitoring and reporting. Reports are due for submittal to this agency within 60 days of the completion of field activities for each quarterly event. This case will be tracked over a period of time, and the direction or scope of the project revised based on the nature of the data submitted.

Please call me at (510) 567-6783 should you have any questions.

Sincerely,

Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Chuck Headlee, RWQCB
Danielle Stefani, Livermore-Pleasanton Fire Department
Mat Katen, Zone 7 Water Agency, 5997 Parkside Dr., Pleasanton, CA 94588-5127
Barbara Jakub, Cambria Environmental Technology, Inc.
1144-65th Street, Ste. B, Oakland, CA 94608

CAMBRIA

ENVIRONMENTAL
PROTECTION

00 APR -7 PM 2:59

SOS
STW 1646

March 31, 2000

Mr. Tom Berkins
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

Re: Certified List of Record Fee Title Owners for:
Shell-branded Service Station
4226 First St.
Pleasanton, CA
Incident No. 98995840



Dear Mr. Berkins:

In accordance with section 25297.15(a) of Chapter 6.7 of the Health Safety Code and on behalf of Equiva Services LLC, we certify that the following is a complete list of current record fee title owners and their mailing addresses for the above site.

Douglas E & Mary M Safreno, 1627 Vineyard Avenue, Pleasanton, CA 94566-6389

Sincerely,

Ailsa S. Le May, R.G.
Senior Geologist

cc: Karen Petryna, Equiva Services LLC, P.O. Box 7869, Burbank California 91510-7869
Douglas E & Mary M Safreno, 1627 Vineyard Avenue, Pleasanton, CA 94566-6389

Oakland, CA
San Ramon, CA
Sonoma, CA
Portland, OR

**Cambria
Environmental
Technology, Inc.**

1144 65th Street
Suite B
Oakland, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

Alameda County Environmental Health

1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577
Telephone (510) 567-6700 FAX (510) 337-9335

FACSIMILE COVER SHEET

TO: Karen Petryna 559/645-5643

FROM: Scott Seery

DATE: 12-2-99

Total number of pages including cover sheet _____

-NOTES- Karen- I just got your letter dated
11/23/99 today- It was not postmarked until
11/29. I sent a letter yesterday to your
Carson address. Here it is.

BTW, I have not received "Landowner
Notifications" for the bulk of my cases.

COM No.	REMOTE STATION	START TIME	DURATION	PAGES	RESULT	USER ID	REMARKS
515	510 2377821	12-02 09:06	00' 55	02/02	OK		

7499402046

Alameda County Environmental Health

1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577
Telephone (510) 567-6700 FAX (510) 337-9335

FACSIMILE COVER SHEET

TO: Karen Petryna 559/645-5643

FROM: Scott Seery

DATE: 12-2-99

Total number of pages including cover sheet _____

-NOTES- Karen- I just got your letter dated
11/23/99 today- It was not postmarked until
11/29. I sent a letter yesterday to your
Carson address. Here it is.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



December 1, 1999

STID 1646

Ms. Karen Petryna
Equiva Services LLC
Science & Engineering, West Coast
P.O. Box 6249
Carson, CA 90749-6249

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9432

RE: SHELL SERVICE STATION, 4226 FIRST STREET, PLEASANTON

Dear Ms. Petryna:

I have completed review of the November 15, 1999 Cambria Environmental Technology, Inc. (Cambria) soil and water investigation (SWI) workplan, submitted in response to a September 14, 1999 request from this office that a SWI be performed and a workplan presented. The Cambria work plan calls for the installation of two additional monitoring wells at the site, and the collection of both soil and groundwater samples from each.

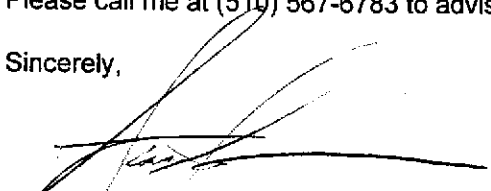
The cited Cambria workplan is accepted as submitted with the following clarifications:

1. Sampling of groundwater from completed wells shall not occur any sooner than 24, and preferably 72, hours after well development.
2. Proposed well MW-2, to be completed near the current tank complex, shall be continuously cored to aid in the interpretation of underlying geology.
3. Of those soil samples collected during boring advancement for eventual laboratory analysis, one such sample from each borehole shall be from the apparent capillary zone.

This workplan is to be implemented within 60 days of the date of this letter.

Please call me at (510) 567-6783 to advise when field work has been scheduled.

Sincerely,


Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Chuck Headlee, RWQCB
Danielle Stefani, Livermore-Pleasanton Fire Department
Mat Katen, Zone 7 Water Agency, 5997 Parkside Dr., Pleasanton, CA 94588-5127
Barbara Jakub, Cambria Environmental Technology, Inc.
1144-65th Street, Ste. B, Oakland, CA 94608

November 23, 1999

Mr. Scott Seery
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

RE: Relocation of Equiva Services LLC West Coast Administrative Center

Dear Mr. Seery:

Effective December 1, 1999, Equiva Services LLC will relocate its West Coast Administrative Center from Carson, California to Burbank, California. Please send future correspondence that would formerly have gone to the Carson address to the following address:

Karen Petryna
Equiva Services LLC
P.O. Box 7869
Burbank, California 91501-7869

Thank you in advance for your assistance with this address change. Please do not hesitate to contact me if you have any questions.

Sincerely,



Karen Petryna P.E.
Civil Engineer
Equiva Services LLC
Science & Engineering, West Coast
(559) 645-9306
(559) 645-5643 fax
(510) 719-7182 mobile
Email: kepetryna@equiva.com

3719	6039 College	Oak
3672	9750 Golf Links	"
1107	29 Wildwood	Pied.
1646	4226 1st St.	Pleas
5807	5251 Hopyard	"
1673	3790 "	"
768	1784 150th	S. Leav.
1507	15275 Washington	"

99 DEC -1 PM 2:43
ENVIRONMENTAL
PROTECTION
DIVISION

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



September 14, 1999

ENVIRONMENTAL HEALTH SERVICES

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

STID 1646

Ms. Karen Petryna
Equiva Services LLC
Science & Engineering, West Coast
P.O. Box 6249
Carson, CA 90749-6249

RE: SHELL SERVICE STATION, 4226 FIRST STREET, PLEASANTON

Dear Ms. Petryna:

I have completed review of the August 12, 1999 Cambria Environmental Technology, Inc. (Cambria) report documenting the limited subsurface investigation conducted at this site during April 1999. Borings SB-6 and -7 were advanced adjacent to the driveway leading onto the site from Vineyard Avenue. Monitoring well MW-1 was constructed within boring SB-6.

Up to 10,000 ug/l total petroleum hydrocarbons as gasoline (TPH-G) and 4500 ug/l benzene were identified in grab water samples collected from boring SB-6. Target compound concentrations were reduced by a factor of 10^{-2} in grab samples collected from SB-7. Methyl tert-butyl ether (MtBE) was reportedly not detected in grab samples collected from either boring above a laboratory limit of 250 and 2.5 ug/l, respectively. These data appear to indicate an historic (pre-1992) release at this site based on the preliminary MtBE results.

Logs from borings SB-6 and -7 illustrate the complex nature of the interbedded sedimentary geology underlying this site, particularly at depths below 15' below grade (BG). Although these two borings are but 25' apart, and in the same general direction from the former underground storage tank complex, their logs differ markedly below this depth. This recent work augments previous investigations that also identified laterally-discontinuous sedimentary layers across the site. Such heterogeneity impedes a straightforward interpretation of contaminant distribution away from the source area. Consequently, further investigation and well installations are necessary.

In order to better understand groundwater flow and contaminant distribution, a soil and water investigation (SWI) work plan for the installation of additional monitoring wells is requested. The SWI work plan shall propose a minimum of 2, and preferably 3, additional wells. This number of wells is necessary to calculate groundwater flow direction and gradient. The SWI work plan must be endorsed by a California-registered geologist or civil engineer. The request for a SWI is pursuant to provisions of Article 11, Title 23, California Code of Regulations.

The SWI work plan is due within 60 days of the date of this letter.

Karen Petryna
RE: 4226 First Street, Pleasanton
September 14, 1999
Page 2 of 2

In the meanwhile, monitoring well MW-1 shall be monitored and sampled following a quarterly schedule. This work shall commence beginning the 4th quarter of 1999, and continue until notified otherwise. Groundwater samples shall be analyzed for the standard target compounds: TPH-G, MtBE, and BTEX.

Reports are also due on a quarterly basis, and must be submitted within 60 days of completion of field activities for each quarterly event. Each report shall include, among other elements, depth-to-water measurements with conversions to elevations above mean sea level (MSL), and groundwater gradient and chemical isoconcentration maps. Sampling data shall also be tabulated for ease of review.

Please call me at (510) 567-6783 should you have any questions.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Chuck Headlee, RWQCB
Danielle Stefani, Livermore-Pleasanton Fire Department
Mat Katen, Zone 7 Water Agency, 5997 Parkside Dr., Pleasanton, CA 94588-5127
Barbara Jakub, Cambria Environmental Technology, Inc.
1144-65th Street, Ste. B, Oakland, CA 94608

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



May 5, 1999

STID 1646

Ms. Karen Petryna
Equiva Services LLC
Science & Engineering, West Coast
P.O. Box 6249
Carson, CA 90749-6249

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

RE: Shell Service Station, 4226 1st Street, Pleasanton

LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS

Dear Ms. Petryna:

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

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

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

LANDOWNER NOTIFICATION

Re: 4226 1st Street, Pleasanton

May 5, 1999

Page 2 of 2

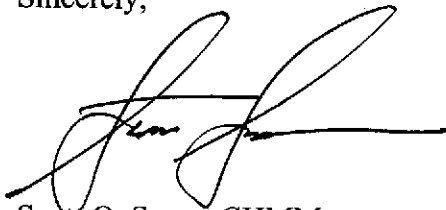
In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

- 1) consider a cleanup proposal (corrective action plan)
- 2) consider a site closure proposal
- 3) make a determination that no further action is required
- 4) issue a closure letter

You may use the enclosed "notice of proposed action" form (sample letter 3) as a template to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

Please call me at (510) 567-6783 should you have any questions about the content of this letter.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

Attachments

cc: Chuck Headlee, RWQCB
Danielle Stefani, Livermore-Pleasanton Fire Department

SAMPLE LETTER (2): LIST OF LANDOWNERS FORM

Name of local agency
Street address
City

SUBJECT: CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR (*Site Name and Address*)

(Note: Fill out item 1 if there are multiple site landowners. If you are the sole site landowner, skip item 1 and fill out item 2.)

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

2. 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.

Sincerely,

Signature of primary responsible party

Name of primary responsible party

SAMPLE LETTER 3: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY

Name of local agency
Street address
City

SUBJECT: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY
FOR *(Site Name and Address)*

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 have notified all responsible landowners of the enclosed proposed action. Check space for applicable proposed action(s):

- cleanup proposal (corrective action plan)
- site closure proposal
- local agency intention to make a determination that no further action is required
- local agency intention to issue a closure letter

Sincerely,

Signature of primary responsible party

Name of primary responsible party

cc: Names and addresses of all record fee title owners

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



February 18, 1999

STID 1646

ENVIRONMENTAL HEALTH SERVICES

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

Ms. Karen Petryna
Equiva Services LLC
Science & Engineering, West Coast
P.O. Box 6249
Carson, CA 90749-6249

RE: SHELL SERVICE STATION, 4226 FIRST STREET, PLEASANTON

Dear Ms. Petryna:

In correspondence dated February 20, 1997, a Cambria Environmental Technology, Inc. site assessment work plan dated January 2, 1997, as revised February 19, 1997, was accepted by this office. Attached is a copy of the referenced letter from this office. Please note that acceptance of the cited work plan was conditional upon a modified approach.

I understand that this work has not yet been performed. At this time you are directed to implement the scope of work outlined in the modified work plan within 45 days of the date of this letter.

I request that you contact me at (510) 567-6783 when fieldwork is scheduled to begin.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

Enclosure

cc: Chuck Headlee, RWQCB
Danielle Stefani, Livermore-Pleasanton Fire Department

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

February 20, 1997

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

STID 1646

Mr. Jeff Granberry
Shell Oil Products Company
P.O. Box 4023
Concord, CA 94524

RE: SHELL SERVICE STATION, 4226 FIRST STREET, PLEASANTON

Dear Mr. Granberry:

I am in receipt of the January 2, 1997 Cambria Environmental Technology, Inc. ("Cambria") work plan for the limited assessment of the subject Pleasanton site. After conversations with Mr. Paul Waite, Cambria's Project Engineer, regarding boring locations and project scope, a work plan revision dated February 19, 1997 was transmitted via facsimile on that same date.

The cited work plan, as revised, has been accepted for this phase of work at the site with the following change:

- o Soil samples are to be collected beginning at the 15' depth (instead of beginning at 40' as proposed) in each boring following the protocol outlined in the revised work plan. All samples which show evidence of hydrocarbon impact (i.e., odors, vapor analyzer deflection, etc.) are to be submitted for chemical analysis.

Please contact me at (510) 567-6783 when field work is scheduled to begin.

Sincerely,


Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Mee Ling Tung, Agency Director
Kevin Graves, RWQCB
Bill Halvorsen, Pleasanton Fire Department
Paul Waite, Cambria Environmental Technology, Inc.
1144-65th St., Ste. B, Oakland, CA 94608

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

July 31, 1996

Alameda County CC458
Environmental Protection Division
1131 Harbor Bay Parkway, Room 250
Alameda CA 94502-6577

STID 1646

Mr. Jeff Granberry
Shell Oil Products Company
P.O. Box 4023
Concord, CA 94524

RE: SHELL SERVICE STATION, 4226 FIRST STREET, PLEASANTON

Dear Mr. Granberry:

This letter is in follow-up to our meetings July 26 and February 22, 1996. You may recall that we discussed the statutory requirement to perform an investigation at the referenced Pleasanton site to determine whether ground water has been affected by apparent releases from the former underground storage tank (UST) complex.

The county is receptive to a limited project scope in the form of soil borings and "grab" water samples or, similarly, the use of so-called "push tool" technology (e.g., GeoProbe, etc.) to accomplish project goals. However, the county will allow Shell to determine whether permanent well installations would better meet Shell's long-term objectives for the site.

Please submit a soil and water investigation (SWI) work plan presenting the proposed scope of work for this phase of the investigation at the subject site before the end of 1996.

You may reach me at 510/567-6783 should you have any questions.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Mee Ling Tung, Agency Director
Gil Jensen, Alameda County District Attorney's Office
Kevin Graves, RWQCB
William Halvorsen, Pleasanton Fire Department

Shell
4226 1st St
Pleasanton

2/27/96

memo to file:

I met today w/ Kevin Graves (RWQCB) and Jeff Granberry (Shell), among others, to discuss this case. After much discussion, my request for GW sample collection down gradient of former UST pit and boring 88-5 will occur. This work may take place some months from now as Shell attempts to dedicate the bulk of their time and resources on higher priority sites. I agreed.

SOS

Shell Oil Products Company



P O Box 4023
Concord CA 94524

East Bay Retail Marketing District

1390 Willow Pass Road
Suite 900
Concord CA 94520

December 4, 1995

Mr. Scott Seery, CHMM
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

ENVIRONMENTAL
PROTECTION
95 DEC -6 PM 12:35

RE: Shell Service Station, 4226 First Street, Pleasanton, California

Dear Mr. Seery,

Enclosed please find copies of the published technical documents you requested in your letter dated November 14, 1995 for the site referenced above.

If you should have any questions please feel free to contact me at (510) 675-6168.

Sincerely,

A handwritten signature in cursive script, appearing to read "R. Jeff Granberry", is written over a horizontal line.

R. Jeff Granberry
Environmental Engineer

Enclosures

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, DIRECTOR

November 14, 1995

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6777

STID 1646

Mr. Jeff Byram
Shell Oil Products Company
P.O. Box 4023
Concord, CA 94524

RE: SHELL SERVICE, 4226 FIRST STREET, PLEASANTON, CALIFORNIA

Dear Mr. Byram:

The Alameda County Department of Environmental Health (ACDEH), Environmental Protection Division, recently contracted with the City of Pleasanton ("City") for oversight of environmental investigations associated with leaking underground storage tank (UST) sites in the City. This agency has become aware that releases from the UST system have occurred at the referenced Shell site, the earliest of which was documented during 1985. We are also aware that some investigative work has been completed since that time.

As ACDEH will be the lead agency for this case until "case closure" is granted, it is important that all technical documents published to date be forwarded to this office. Therefore, please provide all such documents within **45 days** of the date of this letter.

Should you have any questions, please contact me at 510/567-6783.

Sincerely,

Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Jun Makishima, Acting Director, Environmental Health
Gil Jensen, Alameda County District Attorney's Office
William Halvorsen, Pleasanton Fire Department
Kevin Graves, RWQCB
Thomas Fojut, Weiss Associates



July 16, 1995

RECEIVED
AUG - 2 1995
ENVIRO BAY AREA

Alameda County Department of Environmental Health
Hazardous Materials Division
1131 Harbor Bay Parkway, Second Floor
Alameda, California 94502-6577

Re: Second Quarter 1995
Shell Service Station
WIC #204-6138-0303
4226 First Street
Pleasanton, California
WA Job #81-0571-205

To Whom It May Concern:

On behalf of Shell Oil Products Company, Weiss Associates (WA) has prepared this status report to satisfy the quarterly reporting requirements prescribed by California Administrative Code Title 23 Waters, Division 3, Chapter 16, Article 5, Section 2652.d. No characterization or abatement was conducted or requested for this site this quarter. WA will continue to submit quarterly updates to your agency. I trust this submittal meets your needs. Please call me if you have any questions.

Sincerely,
Weiss Associates

Thomas Fojut
Project Geologist

cc: Dan Kirk, Shell Oil Products Company, PO Box 4023, Concord, California 94524
TF/:tf
J:\SHELL\0571\Q295.DOC



**Shell Oil Corporation
Quarterly Report to
The California Regional Water Quality Control Board**

Date of Report: April 30, 1995

Quarter:	For the 1st Quarter 1995
Site Address (Number, Street):	4226 1st Street
City:	Pleasanton
County:	Alameda
WIC#:	204-6138-0808

RECEIVED
MAY - 8 1995
ENVIRO BAY AREA

Actions in the past three months:	WA reported site activities.
Actions planned for next three months:	WA will continue to report site activities.
Soil contamination defined?	No.
Soil cleanup in progress?	N/A.
Free-product plume defined?	N/A.
Free-product cleanup in progress?	N/A.
Dissolved constituent plume defined?	N/A.
Dissolved constituent cleanup in progress?	N/A.
Contractor:	Weiss Associates, Emeryville, California WA Job # 81-0571-105



Weiss Associates

Environmental and Geologic Services

5500 Shellmound Street, Emeryville, CA 94608-2411

FAX: 510-547-8022 PHONE: 510-450-6000

RECEIVED
FEB 17 1995

TRANSMITTAL ENVIRO BAY AREA

DATE: February 13, 1995

PROJECT #: 8181

TO: Dan Kirk

PHONE: N/A

COMPANY: Shell Oil Company
P.O. Box 4023

FAX: N/A

Concord, CA 94524

FROM: Grady Glasser, (510) 450-6181

SUBJECT: Calwater report

VIA:

- Fax
- 1st Class Mail
- Overnight Delivery
- UPS (Surface)
- Courier

FAX:

of pages: _____
(including this cover)

- Hard Copy to follow

AS:

- Per our phone call
- You requested
- Is required
- We believe you may be interested

FOR:

- Your information
- Return to you
- Your action
- Your review & comments

Please call (510) 450-6000 if there are any problems with transmission.

COMMENTS:

Copy of the 4th quarter Calwater report for 1994

cc: Ted Klenk - Pleasanton Fire Dept.;

Regional Water Quality Control Board - San Francisco Bay

FAX CONFIDENTIALITY NOTICE

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.

DOCUMENT2



**Shell Oil Corporation
Quarterly Report to
The California Regional Water Quality Control Board**

Date of Report: February 9, 1995

Quarter: For the 4th Quarter 1994

Site Address (Number, Street): 4226 1st Street

City: Pleasanton

County: Alameda

WIC#: 204-6138-0808

Actions in the past three months: WA reported site activities.

Actions planned for next three months: WA will continue to report site activities.

Soil contamination defined? No.

Soil cleanup in progress? No.

Free-product plume defined? No.

Free-product cleanup in progress? No.

Dissolved constituent plume defined? No.

Dissolved constituent cleanup in progress? No.

Contractor: Weiss Associates, Emeryville, California
WA Job # 81-0571-105



SHELL OIL CORPORATION

QUARTERLY REPORT TO

THE CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

RECEIVED
SEP - 2 1994
ENVIRO BAY AREA

Date of Report: August 30, 1994

Service Station WIC Number:	<u>204-6138-0345</u>
Site Address (Number, Street):	<u>4226 First Street</u>
City:	<u>Pleasanton</u>
County:	<u>Alameda</u>

Actions in the past three months:

Updated Shell site status documents.
Submitted quarterly status report.

Actions planned for next three months:

Submit quarterly status report.

Soil Contamination defined? Y/N	<u> N </u>
Soil Clean-up in progress? Y/N	<u> N </u>
Free-product plume defined? Y/N	<u> NA </u>
Free-product cleanup in progress? Y/N	<u> NA </u>
Dissolved constituent plume defined? Y/N	<u> N </u>
Dissolved constituent cleanup in progress? Y/N	<u> N </u>

Contractor: Weiss Associates, Emeryville, California.

SHELL OIL CORPORATION

QUARTERLY REPORT TO

THE CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

RECEIVED
MAY 31 1994
ENVIRO BAY AREA

Date of Report: May 27, 1994

Service Station WIC Number: 204-6138-0345
Address (Number, Street): 4226 First Street
City: Pleasanton
County: Alameda

Actions in the past three months:

Updated Shell site status documents.
Submitted quarterly status report.

Actions planned for next three months:

Submit quarterly status report.

Soil Contamination defined? Y\N	<u>N</u>
Soil Clean-up in progress? Y\N	<u>N</u>
Free-product plume defined? Y\N	<u>NA</u>
Free-product cleanup in progress? Y\N	<u>NA</u>
Dissolved constituent plume defined? Y\N	<u>N</u>
Dissolved constituent cleanup in progress? Y\N	<u>N</u>

Contractor: Weiss Associates, Emeryville, California.



TRANSMITTAL LETTER

RECEIVED

MAY 31 1994

FROM: J. Michael Asport

DATE: May 26, 1994

ENVIRO BAY AREA

TO: Gil Wistar
Alameda County Health Department
Hazardous Materials Department
80 Swan Way, Room 200
Oakland, California 94621

VIA: First Class Mail
 Fax ___ pages
 UPS (Surface)
 Federal Express
 Courier

SUBJECT: CALWATER reports for Shell Oil Company.

JOB: Shell sites

AS: ___ We discussed on the telephone on _____
___ You requested _____
___ We believe you may be interested
 Is required

WE ARE SENDING: Enclosed
___ Under Separate Cover Via _____

Copies of 1st quarter 1994 CALWATER reports that were sent to the RWQCB for Shell sites in your jurisdiction.

FOR: Your information PLEASE: Keep this material
___ Your use ___ Return within 2
___ Your review & comments ___ Acknowledge receipt
___ Return to you

cc: Kurt Miller
Shell Oil Company
P.O. Box 4023
Concord, CA 94524

D:\ALL\TRANS\169T4MA1.WP



TRANSMITTAL LETTER

FROM: J. Michael Asport

DATE: February 9, 1994

TO: Gil Wistar
Alameda County Health Department
Hazardous Materials Department
80 Swan Way, Room 200
Oakland, California 94621

VIA: First Class Mail
 Fax ___ pages
 UPS (Surface)
 Federal Express
 Courier

SUBJECT: CALWATER reports for Shell Oil Company.

JOB: Shell sites

AS: ___ We discussed on the telephone on _____
___ You requested _____
___ We believe you may be interested
 Is required

RECEIVED
FEB 14 1994
ENVIRO BAY AREA

WE ARE SENDING: Enclosed
 Under Separate Cover Via _____

Copies of 4th quarter 1993 CALWATER reports that were sent to the RWQCB for Shell sites in your jurisdiction.

FOR: Your information
 Your use
 Your review & comments
 Return to you

PLEASE: Keep this material
 Return within 2
 Acknowledge receipt

cc: Kurt Miller
Shell Oil Company
P.O. Box 4023
Concord, CA 94524

D:\ALL\TRANS\169T4MA1.WP

SHELL OIL CORPORATION

QUARTERLY REPORT TO

THE CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

Date of Report: February 9, 1994

Service Station WIC Number:	<u>204-6138-0345</u>
Site Address (Number, Street):	<u>4226 First Street</u>
City:	<u>Pleasanton</u>
County:	<u>Alameda</u>

Actions in the past three months:

Updated Shell site status documents.
Submitted quarterly status report.

Actions planned for next three months:

Submit quarterly status report.

Soil Contamination defined? Y\N	<u>N</u>
Soil Clean-up in progress? Y\N	<u>N</u>
Free-product plume defined? Y\N	<u>NA</u>
Free-product cleanup in progress? Y\N	<u>NA</u>
Dissolved constituent plume defined? Y\N	<u>N</u>
Dissolved constituent cleanup in progress? Y\N	<u>N</u>

Contractor: Weiss Associates, Emeryville, California.

SHELL OIL CORPORATION

QUARTERLY REPORT TO

THE CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

Date of Report: October 29, 1993

Service Station WIC Number: 204-6138-0345
Site Address (Number, Street): 4226 First Street
City: Pleasanton
County: Alameda

Actions in the past three months:

Updated Shell site status documents.
Submitted quarterly status report.

Actions planned for next three months:

Submit quarterly status report.

Soil Contamination defined? Y\N N
Soil Clean-up in progress? Y\N N
Free-product plume defined? Y\N NA
Free-product cleanup in progress? Y\N NA
Dissolved constituent plume defined? Y\N N
Dissolved constituent cleanup in progress? Y\N N

Contractor: Weiss Associates, Emeryville, California.

RECEIVED
NOV - 3 1993
ENVIRO BAY AREA

SHELL OIL CORPORATION

QUARTERLY REPORT TO

THE CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

Date of Report: May 20, 1993

Service Station WIC Number:	<u>204-6138-0345</u>
Site Address (Number, Street):	<u>4226 First Street</u>
City:	<u>Pleasanton</u>
County:	<u>Alameda</u>

Actions in the past three months:

Updated Shell site status documents.
Submitted quarterly status report.

Actions planned for next three months:

Submit quarterly status report.

Soil Contamination defined? Y\N	<u> N </u>
Soil Clean-up in progress? Y\N	<u> N </u>
Free-product plume defined? Y\N	<u> NA </u>
Free-product cleanup in progress? Y\N	<u> NA </u>
Dissolved constituent plume defined? Y\N	<u> N </u>
Dissolved constituent cleanup in progress? Y\N	<u> N </u>

Contractor: Weiss Associates, Emeryville, California.

SHELL OIL CORPORATION

QUARTERLY REPORT TO

THE CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

Date of Report: May 20, 1993

Service Station WIC Number: 204-6138-0345
Site Address (Number, Street): 4226 First Street
City: Pleasanton
County: Alameda

Actions in the past three months:

Updated Shell site status documents.
Submitted quarterly status report.

Actions planned for next three months:

Submit quarterly status report.

Soil Contamination defined? Y\N N
Soil Clean-up in progress? Y\N N
Free-product plume defined? Y\N NA
Free-product cleanup in progress? Y\N NA
Dissolved constituent plume defined? Y\N N
Dissolved constituent cleanup in progress? Y\N N

Contractor: Weiss Associates, Emeryville, California.



TRANSMITTAL LETTER

FROM: J. Michael Asport

DATE: April 9, 1993

TO: Gil Wistar
Alameda County Health Department
Hazardous Materials Department
80 Swan Way, Room 200
Oakland, California 94621

VIA: First Class Mail
 Fax ___ pages
 UPS (Surface)
 Federal Express
 Courier

SUBJECT: CALWATER reports for Shell Oil Company.

JOB:Shell sites

AS: ___ We discussed on the telephone on _____
___ You requested _____
___ We believe you may be interested
 Is required

WE ARE SENDING: Enclosed
___ Under Separate Cover Via _____

Copies of 1st quarter 1993 CALWATER reports that were sent to the RWQCB for Shell sites in your jurisdiction.

FOR: Your information
___ Your use
___ Your review & comments
___ Return to you
PLEASE: Keep this material
___ Return within 2
___ Acknowledge receipt

cc: Kurt Miller
Shell Oil Company
P.O. Box 4023
Concord, CA 94524

D:\ALL\TRANS\169T4MA1.WP

SHELL OIL CORPORATION

QUARTERLY REPORT TO

THE CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

Date of Report: April 9, 1993

Service Station WIC Number:	<u>204-6138-0345</u>
Site Address (Number, Street):	<u>4226 1st Street</u>
City:	<u>Pleasanton</u>
County:	<u>Alameda</u>

Actions in the past three months:

Updated Shell site status documents.
Submitted quarterly status report.

Actions planned for next three months:

Submit quarterly status report.

Soil Contamination defined? Y\N	<u>N</u>
Soil Clean-up in progress? Y\N	<u>N</u>
Free-product plume defined? Y\N	<u>NA</u>
Free-product cleanup in progress? Y\N	<u>NA</u>
Dissolved constituent plume defined? Y\N	<u>N</u>
Dissolved constituent cleanup in progress? Y\N	<u>N</u>

Contractor: Weiss Associates, Emeryville, California.



TRANSMITTAL LETTER

FROM: J. Michael Asport

DATE: January 20, 1993

TO: Gil Wistar
Alameda County Health Department
Hazardous Materials Department
80 Swan Way, Room 200
Oakland, California 94621

VIA: First Class Mail
 Fax ___ pages
 UPS (Surface)
 Federal Express
 Courier

SUBJECT: CALWATER reports for Shell Oil Company.

JOB: Shell sites
(81-614-01)

AS: ___ We discussed on the telephone on _____
___ You requested _____
___ We believe you may be interested
 Is required

WE ARE SENDING: Enclosed
 Under Separate Cover Via _____

Copies of 4th quarter CALWATER reports that were sent to the RWQCB for Shell sites in your jurisdiction.

FOR: Your information
 Your use
 Your review & comments
 Return to you

PLEASE: Keep this material
 Return within 2
 Acknowledge receipt

cc: Kurt Miller
Shell Oil Company
P.O. Box 4023
Concord, CA 94524

SHELL OIL CORPORATION

QUARTERLY REPORT TO

THE CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

Date of Report: December 31, 1992

Service Station WIC Number: 204-6138-0345
Site Address (Number, Street): 4226 1st Street
City: Pleasanton
County: Alameda

Actions in the past three months:

Requested files from previous consultants.

Actions planned for next three months:

Submit quarterly status report.

Soil Contamination defined? Y\N	<u>N</u>
Soil Clean-up in progress? Y\N	<u>N</u>
Free-product plume defined? Y\N	<u>NA</u>
Free-product cleanup in progress? Y\N	<u>NA</u>
Dissolved constituent plume defined? Y\N	<u>Y</u>
Dissolved constituent cleanup in progress? Y\N	<u>N</u>

Contractor: Weiss Associates, Emeryville, California.

SHELL OIL CORPORATION

QUARTERLY REPORT TO

THE CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

RECEIVED
SEP 22 1992
ENV.

Date of Report: September 17, 1992

Service Station WIC Number:	<u>204-6138-0345</u>
Site Address (Number, Street):	<u>4225 First Street</u>
City:	<u>Pleasanton</u>
County:	<u>Alameda</u>

Actions in the past three months:

Submitted quarterly status report.

Actions planned for next three months:

Submit quarterly status report.

Soil Contamination defined? Y\N	<u>N</u>
Soil Clean-up in progress? Y\N	<u>N</u>
Free-product plume defined? Y\N	<u>NA</u>
Free-product cleanup in progress? Y\N	<u>NA</u>
Dissolved constituent plume defined? Y\N	<u>N</u>
Dissolved constituent cleanup in progress? Y\N	<u>NA</u>

Contractor: Weiss Associates, Emeryville, California.

SHELL OIL CORPORATION

QUARTERLY REPORT TO

THE CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

Date of Report: September 17, 1992

Service Station WIC Number: 204-6138-0345
Site Address (Number, Street): 4225 First Street
City: Pleasanton
County: Alameda

Actions in the past three months:

Submitted quarterly status report.

Actions planned for next three months:

Submit quarterly status report.

Soil Contamination defined? Y\N N
Soil Clean-up in progress? Y\N N
Free-product plume defined? Y\N NA
Free-product cleanup in progress? Y\N NA
Dissolved constituent plume defined? Y\N N
Dissolved constituent cleanup in progress? Y\N NA

Contractor: Weiss Associates, Emeryville, California.

SHELL OIL CORPORATION

QUARTERLY REPORT TO

THE CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

Date of Report: June 25, 1992

Service Station WIC Number: 204-6138-0345
Site Address (Number, Street): 4225 First Street
City: Pleasanton
County: Alameda

Actions in the past three months:

Requested files from previous consultants.

Actions planned for next three months:

Submit quarterly status report.

Soil Contamination defined? Y\N N
Soil Clean-up in progress? Y\N N
Free-product plume defined? Y\N NA
Free-product cleanup in progress? Y\N NA
Dissolved constituent plume defined? Y\N Y
Dissolved constituent cleanup in progress? Y\N N

Contractor: Weiss Associates, Emeryville, California.
