

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

July 2, 2007

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

Mr. Carl Cox
CJC Hopyard LLC
4431 Stoneridge Drive #100
Pleasanton, CA 94588-8412

Post-it® Fax Note	7671	Date	9/13/07	# of pages	3
To	Rich Carloni	From	Jerry Wickham		
Co./Dept.	Delta	Co.			
Phone #		Phone #	510-567-6791		
Fax #	408-225-8506	Fax #			

Subject: Fuel Leak Case No. RO0000194 and Geotracker Global ID T0600101267, Shell#13-5785, 5251 Hopyard Road, Pleasanton, CA 94588

Dear Mr. Brown and Mr. Cox:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site including the recently submitted document entitled, "Interim Remedial Action Plan," dated May 28, 2007 and prepared on Shell's behalf by Delta Environmental Consultants. The Interim Remedial Action Plan proposes the installation of one groundwater extraction well and a temporary groundwater extraction system. The temporary groundwater extraction system will pump groundwater from existing wells EW-1 and S-2 and proposed extraction well EW-2. Interim groundwater extraction is proposed for a period of 90 days. The scope of work proposed in the Interim Remedial Action Plan is acceptable for implementation.

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

TECHNICAL COMMENTS

1. **Quarterly Groundwater Monitoring.** We request that you continue quarterly groundwater monitoring to assess plume stabilization and groundwater flow directions for the site. Please present results in the Quarterly Monitoring Reports requested below.

TECHNICAL REPORT REQUEST

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

- **December 20, 2007** –Report on Interim Groundwater Extraction Results

Denis Brown
Carl Cox
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- **45 days following end of each quarter** – Quarterly Monitoring Reports

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,

Denis Brown
Carl Cox
RO0194
March 21, 2007
Page 3

and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

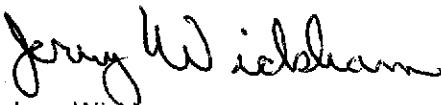
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

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

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

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: 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
HEALTH CARE SERVICES

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March 21, 2007

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

Mr. Carl Cox
CJC Hopyard LLC
4431 Stoneridge Drive #100
Pleasanton, CA 94588-8412

Subject: Fuel Leak Case No. RO0000194 and Geotracker Global ID T0600101267, Shell#13-5785, 5251 Hopyard Road, Pleasanton, CA 94588

Dear Mr. Brown and Mr. Cox:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site and the recently submitted document entitled, "Remediation Status Report," dated February 5, 2007. The Remediation Status Report presents the results of a batch groundwater extraction event conducted in September and October 2006. The report indicates that approximately 4,000 gallons of water containing total petroleum hydrocarbons as gasoline at concentrations up to 14,800 micrograms per liter ($\mu\text{g/L}$) was extracted.

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

TECHNICAL COMMENTS

1. **Location of Extraction Well EW-1 and Increase in TBA Concentrations in Well S-2.** As presented in Shell's "Interim Remediation Proposal," dated January 15, 2006, the proposed location of well EW-1 was, "midway between the location of previous borings GP-1 and GP-2," which are located near the northern corner of the dispenser islands. The highest concentration of TPHg was detected in the grab groundwater sample from GP-1 and the highest concentration of TBA was detected in the grab groundwater sample from GP-2. Well EW-1 was instead installed west of the dispenser islands and south of GP-3. Groundwater extraction from well EW-1 will not control contaminant migration from the source area north of the dispenser islands. Although elevated concentrations of TPHg were detected in groundwater extracted from well EW-1, TBA was not detected in the groundwater extracted from well EW-1. However, elevated concentrations of TBA were detected in well S-2, which is the apparent downgradient well to the north. The concentration of TBA detected in groundwater from well S-2 has increased from 8.9 $\mu\text{g/L}$ on May 5, 2005 to 10,600 $\mu\text{g/L}$ on August 23, 2006. Although continuation of batch groundwater extraction from wells EW-1

and S-2 is acceptable, we request that you propose additional interim remediation in the area of GP-1 and GP-2. Please present plans for interim remediation in the area north of the dispenser islands in the Work Plan requested below. Please also propose a schedule for the recommended batch groundwater extraction.

2. **Quarterly Groundwater Monitoring.** We request that you continue quarterly groundwater monitoring to assess plume stabilization and groundwater flow directions for the site.

TECHNICAL REPORT REQUEST

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

- **May 29, 2007** – Work Plan for Interim Remediation
- **45 days following end of each quarter** – Monitoring Well Installation Report and Quarterly Monitoring Report and Interim Remediation Status Report for the Third Quarter 2006

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

ELECTRONIC SUBMITTAL OF REPORTS

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.

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Denis Brown
Carl Cox
RO0194
March 21, 2007
Page 3

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

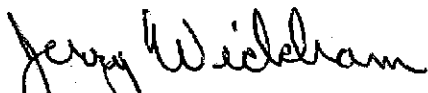
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

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
Carl Cox
RO0194
March 21, 2007
Page 4

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

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FAX (510) 337-9335

March 21, 2007

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

Subject: Fuel Leak Case No. RO0000194 and Geotracker Global ID T0600101267, Shell#13-5785, 5251 Hopyard Road, Pleasanton, CA 94588

Dear Mr. Brown:

In a Notice of Responsibility dated January 29, 1996, Shell Oil Company (currently Shell Oil Products US) was notified that the above referenced site had been placed in the Local Oversight Program and that Shell Oil Company was named as a Responsible Party for the fuel leak case. CJC Hopyard LLC purchased the property and has been named an additional Responsible Party for the fuel leak case as defined under 23 C.C.R Sec. 2720. Please see Attachment A – Responsible Parties Data Sheet, which identifies all Responsible Parties and provides background on the unauthorized release and Responsible Party Identification.

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

Sincerely,

Jerry Wickham, P.G.
Hazardous Materials Specialist

Attachment A – Responsible Parties Data Sheet

cc: Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY ENVIRONMENTAL HEALTH
LUFT LOCAL OVERSIGHT PROGRAM

ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET

March 21, 2007

Site Name & Address:

SHELL #13-5785
5251 HOPYARD RD
Pleasanton, CA 94566

Local ID: RO0000194

Related ID: 5807

RWQCB ID: 01-1372

Global ID: T0600101267

All Responsible Parties

RP has been named a Primary RP - DENIS BROWN

SHELL OIL PRODUCTS US

20945 S WILMINGTON AVE | CARSON, CA 90810-1039 | Phone (707) 865-0251

RP has been named a RP - CARL COX

CJC HOPYARD LLC

4431 STONERIDGE DRIVE #100 | PLEASANTON, CA 94588-8412

Responsible Party Identification Background

Alameda County Environmental Health (ACEH) names a "Responsible Party," as defined under 23 C.C.R. Sec. 2720. Section 2720 defines a responsible party 4 ways. An RP can be:

1. "Any person who owns or operates an underground storage tank used for the storage of any hazardous substance."
2. "In the case of any underground storage tank no longer in use, any person who owned or operated the underground storage tank immediately before the discontinuation of its use."
3. "Any owner of property where an unauthorized release of a hazardous substance from an underground storage tank has occurred."
4. "Any person who had or has control over an underground storage tank at the time of or following an unauthorized release of a hazardous substance."

ACEH has named the responsible parties for this site as detailed below.

Existence of Unauthorized Release

An Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report (URF) was filed for the site on July 10, 1996 due to a discrepancy in monthly inventory reconciliation. A second URF was filed for the site on October 10, 2004 due to the rupture of a fiberglass product line during piping replacement and observation of gasoline in soil and water.

Responsible Party Identification

Shell Oil Products was the business owner, tank owner, and property owner at the time of and following the releases. Shell Oil Products is a responsible party for the site because they owned and operated the underground storage tanks (Definition 1), formerly owned the property where an unauthorized release occurred (Definition 3), and had control of an underground storage tank at the time of an unauthorized release (Definition 4).

CJC Hopyard LLC is a responsible party for the site because they are the current owner of a property where an unauthorized release occurred (Definition 3).

Wickham, Jerry, Env. Health

To: Lee Dooley
Cc: denis.l.brown@shell.com
Subject: RE: Laborers' District Council

Lee,
Submitting a report by 11/24 is fine. Thanks for the update.

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

-----Original Message-----
From: Lee Dooley [mailto:ldooley@deltaenv.com]
Sent: Wednesday, October 25, 2006 9:37 AM
To: Wickham, Jerry, Env. Health
Cc: denis.l.brown@shell.com
Subject: FW: Laborers' District Council

Jerry,
We were forced to re-schedule the drilling at 5251 Hopyard site until Nov. 7. Hopefully, everything is finalized. As I mentioned in my email below, I will get you a report by 11/24. Thanks

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

Toll free: (800) 477-7411

www.deltaenv.com

Member of Inogen

www.inogenet.com

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

-----Original Message-----
From: Lee Dooley
Sent: Wednesday, October 18, 2006 12:37 PM
To: 'Wickham, Jerry, Env. Health'

Cc: 'denis.l.brown@shell.com'; Heather Buckingham
Subject: FW: Laborers' District Council

Jerry,

Below are a series of emails regarding access the property adjacent to the Shell station at 5251 Hopyard, Pleasanton. We have a drilling date next Monday to install the off-site well S-9. We had understood that this date was not a problem for the property owner. The installation report is due 10/30/06. It now appears that we may not get the finalized access agreement by Monday. We have a backup drill date of November 7. If we need to use this new date, we will get you a report by November 24. I will let you know as soon as we receive the agreement. Thanks

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

Toll free: (800) 477-7411

www.deltaenv.com

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

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

From: Heather Buckingham
Sent: Wednesday, October 18, 2006 12:13 PM
To: 'Silver, Debra L. @ Pleasanton'
Cc: 'Risser, Steve @ Pleasanton'; Lee Dooley
Subject: RE: Laborers' District Council

Hi Debra,

Could you please give me an update on the status of the access agreement addendum. I need to figure out if it's still possible to drill this coming Monday.

Thanks,
Heather Buckingham

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

From: Silver, Debra L. @ Pleasanton [mailto:Debra.Silver@cbre.com]
Sent: Friday, October 13, 2006 2:12 PM
To: Heather Buckingham; Risser, Steve @ Pleasanton
Subject: RE: Laborers' District Council

Heather,

The signed agreement has been sent to the tenant's council. I'll let you know as soon as I get it back. I will call them Monday first thing.

Debra Silver | Senior Real Estate Manager
CB Richard Ellis | Asset Services
5050 Hopyard Road, Suite 325 | Pleasanton, CA 94588
T 925 225 3021 | F 925 734 0116
debra.silver@cbre.com <mailto:debra.silver@cbre.com> | www.cbre.com
<blocked::http://www.cbre.com>

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

From: Heather Buckingham [mailto:HBuckingham@deltaenv.com]
Sent: Friday, October 13, 2006 9:36 AM
To: Silver, Debra L. @ Pleasanton; Risser, Steve @ Pleasanton
Subject: FW: Laborers' District Council
Importance: High

Hi Debra,
Could you please let me know if October 23, 2006 will work for drilling. I aslo need to have our geophysical surveyor locate utilities in the vicinity of where we plan to install the well a minimum of two working days before hand which also requires a signed access agreement addendum. Please let me know when the owners plan on signing the agreement.

Thanks!
Heather Buckingham

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

From: Heather Buckingham
Sent: Tuesday, October 10, 2006 10:20 AM
To: 'Silver, Debra L. @ Pleasanton'
Subject: RE: Laborers' District Council

Debra,
I went ahead and scheduled the drilling for October 23, 2006 so I could put the correct date in the Access Agreement Addendum #2. Please let me know if this will be a problem so I can reschedule. Please email or fax me the access agreement addendum once you have the property owner sign it.

Thanks,
Heather Buckingham

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

From: Silver, Debra L. @ Pleasanton [mailto:Debra.Silver@cbre.com]
Sent: Friday, October 06, 2006 7:37 AM
To: Heather Buckingham
Subject: FW: Laborers' District Council

Heather,

Please see the revised document for the Union Plaza building here in Pleasanton. Once you have revised the document, we can schedule the drilling. Let me know if you have any questions. I don't see anything in it that should be a problem.

Thanks for your patience on this.

Debra Silver | Senior Real Estate Manager
CB Richard Ellis | Asset Services
5050 Hopyard Road, Suite 325 | Pleasanton, CA 94588
T 925 225 3021 | F 925 734 0116
debra.silver@cbre.com <mailto:debra.silver@cbre.com> | www.cbre.com
<blocked::http://www.cbre.com>

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

From: Jim Wesser [mailto:JWesser@unioncounsel.net]
Sent: Wednesday, October 04, 2006 12:53 PM
To: Silver, Debra L. @ Pleasanton
Subject: Laborers' District Council

Debra,

Per my voice message today, attached, fyi re Shell Oil.

Weinberg, Roger & Rosenfeld
A Professional Corporation
1001 Marina Village Parkway, Suite 200
Alameda, California 94612-3752
(510) 337-1001
fax: (510) 337-1023
email: <<mailto:jwesser@unioncounsel.net>>

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<<9cg901!.DOC>>

Wickham, Jerry, Env. Health

From: Wickham, Jerry, Env. Health
Sent: Wednesday, August 23, 2006 6:20 PM
To: 'Lee Dooley'
Cc: denis.l.brown@shell.com
Subject: RE: Shell Site Update
Attachments: RO0194 Work plan concurrence letter 06_14_2006.pdf

Lee,

Thanks for the updates. You may want to wait for results from CPT-2 before preparing a report for 4226 First Street. Just let me know if you think the schedule should be extended. For 5251 Hopyard, I prepared a concurrence letter that should have gone out June 14, which I will attach. Let me know if the schedule needs extending since you were waiting for approval. My review times are generally down to less than 30 days now so if you don't hear from me within 30 days on a Work Plan, send me an email to check on progress.

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: Wednesday, August 23, 2006 9:38 AM
To: Wickham, Jerry, Env. Health
Cc: denis.l.brown@shell.com
Subject: Shell Site Update

Jerry,

I wanted to give you an update on the Shell projects that I am managing in Alameda County. As you know, some of the original schedules were impacted by problems getting off-site access agreements.

11989 Dublin, Dublin We will be submitting a well installation report on time tomorrow (August 24) describing the construction of the final two off-site assessment wells (one shallow, one deep). Samples from both the wells were ND for all parameters. It appears that assessment is complete. Quarterly groundwater monitoring will continue.

4226 First Street (address now changed to 4212), Pleasanton We are installing the deep 100+ foot on-site well (MW-1A) today and tomorrow. We are hoping to hit water at about 100 feet based on a foot or two of sand hit at 99 feet in previous site boring SB-7. I may need to call you if water is not encountered by say 120 feet. We are installing the additional shallow well (MW-4) on Friday. On site CPT boring CPT-3 is complete. Refusal was met at about 88 feet within the thick silt/clay layer. We were able to get a water sample at about 55 feet near the top of the silt layer. Attempts to get other water samples were unsuccessful due to tight silt/clay deposits. Waiting for the lab results. We are waiting for the city encroachment permit for CPT-2 located in the street between the Shell and 76 stations. The city is planning some work in the street and is coordinating our work with

8/24/2006

the contractor which is time consuming. I think the earliest we will get that drilled is mid September. CPT-1 was not required but will be drilled if off-site access is obtained in the near future. The updated eSCM is due 9/29/06. I will keep you up to date on how much data will be available by then.

8999 San Ramon, Dublin All the field work was completed last week. We will have an updated eSCM to you within approximately 45 days.

5251 Hopyard, Pleasanton We sent you a proposal to install an off-site monitoring well and perform additional batch extraction (June 6, 2006). We are waiting for your review and approval.

Please call if you have any questions.

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

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ALAMEDA COUNTY
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7

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FAX (510) 337-9335

June 14, 2006

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

Subject: Fuel Leak Case No. [REDACTED] Shell#13-5785, 5251 Hopyard Road, Pleasanton, CA
– Work Plan Approval

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site and the document entitled, "Work Plan for Installation of Off-site Well S-9," dated June 6, 2006. The Work Plan proposes the installation of one well east of the site. ACEH concurs 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:

- **July 15, 2006** - Quarterly Monitoring Report and Interim Remediation Status Report for the Second Quarter 2006
- **October 15, 2006** – Monitoring Well Installation Report and Quarterly Monitoring Report and Interim Remediation Status Report for the Third Quarter 2006

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

ELECTRONIC SUBMITTAL OF REPORTS

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

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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.

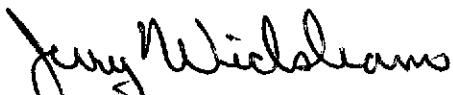
AGENCY OVERSIGHT

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
June 14, 2006
Page 3

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

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: 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

✓ 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
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 30, 2006

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

Subject: Fuel Leak Case No. RO0000194, Shell#13-5785, 5251 Hopyard Road, Pleasanton, CA

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site and the electronic document entitled, "Site Conceptual Model," dated October 2005. The Site Conceptual Model (SCM) was received by ACEH on March 17, 2006 and presents the results of two Geoprobe borings advanced east of the site on February 22, 2006 and also summarizes the site background, history, geology, hydrogeology, and investigation results to date for the site. The concentration of MTBE in off-site groundwater east of the site is identified as a data gap in the SCM. ACEH concurs with the recommendation to install a monitoring well east of the site. Therefore, we request that you submit a Work Plan for monitoring well installation by **June 9, 2006**.

In correspondence dated January 26, 2006, ACEH previously concurred with the proposed scope of work for interim remediation at the site. The Interim Remediation Proposal dated January 15, 2006 proposed the installation of one well approximately 20 feet deep midway between previous borings GP-1 and GP-2, step drawdown tests in the proposed well and existing well S-1, and groundwater extraction from the proposed well and existing well S-1. Please present results from the interim remediation in the Quarterly Monitoring Report and Interim Remediation Status Report for the Second Quarter 2006 requested below.

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

TECHNICAL REPORT REQUEST

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

- **April 15, 2006** - Quarterly Monitoring Report for the First Quarter 2006
- **June 9, 2006** - Work Plan for Monitoring Well Installation
- **July 15, 2006** - Quarterly Monitoring Report and Interim Remediation Status 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

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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.

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,

Denis Brown
March 30, 2006
Page 3

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

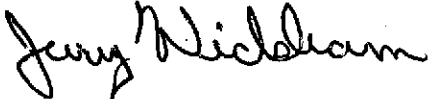
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

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

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: 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

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

January 26, 2006

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

Subject: Fuel Leak Case No. [REDACTED] Shell#13-5785, 5251 Hopyard Road, Pleasanton, CA
– Interim Remediation Approval

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site and the document entitled, "Quarterly Monitoring Report – Fourth Quarter 2005, Interim Remediation Proposal," dated January 15, 2006. The Interim Remediation Proposal describes the installation of one well approximately 20 feet deep midway between previous borings GP-1 and GP-2, step drawdown tests in the proposed well and existing well S-1, and groundwater extraction from the proposed well and existing well S-1. ACEH concurs 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:

- **March 15, 2006** – Updated Site Conceptual Model with Groundwater Results for Two Borings North of Site
- **April 15, 2006** - Quarterly Monitoring Report for the First Quarter 2006
- **July 15, 2006** - Quarterly Monitoring Report and Remediation Status Report for the First 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

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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.

PERJURY STATEMENT

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PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

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UNDERGROUND STORAGE TANK CLEANUP FUND

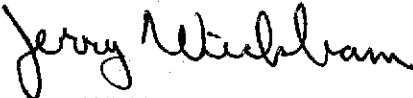
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

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

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: 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

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
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



7

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

October 21, 2005

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

Subject: Fuel Leak Case No. [REDACTED] Shell#13-5785, 5251 Hopyard Road, Pleasanton, CA
– Comments on Site Conceptual Model and Investigation Results

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site and the document entitled, "Site Conceptual Model," dated October 2005. The Site Conceptual Model (SCM) summarizes the site background, history, geology, hydrogeology, and investigation results to date for the site. The SCM also includes the results from a site investigation conducted in August 2005. The August 2005 site investigation consisted of three cone penetrometer borings and five direct push borings. ACEH concurs with the recommendations in the SCM as discussed in the technical comments below.

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

TECHNICAL COMMENTS

1. **Analytical Results from Monitoring Wells.** In future updates of the SCM, please include a data table that summarizes all analytical results from monitoring wells.
2. **Quarterly Groundwater Monitoring.** ACEH concurs with the recommendation to continue quarterly groundwater monitoring to assess plume stabilization and groundwater flow directions for the site.
3. **Direct Push Borings North of the Site.** CPT borings CPT-2 and CPT-3 were unable to produce water from the planned depth interval of approximately 25 feet below ground surface. ACEH concurs with the recommendation to collect shallow groundwater samples from direct push borings north of the site. Please collect shallow groundwater samples from two locations in the proximity of borings CPT-2 or CPT-3. If alternate locations north of the site are proposed for shallow groundwater sampling, please submit the proposed locations for ACEH approval prior to sampling. Please present the results of the borings in an updated SCM.
4. **Interim Groundwater Remediation.** ACEH concurs with the recommendation to conduct interim groundwater remediation, possibly using well S-1. Please submit a proposal to implement interim groundwater remediation by **January 15, 2006**.

TECHNICAL REPORT REQUEST

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

- **January 15, 2006** - Quarterly Monitoring Report for the Fourth Quarter 2005 and Proposal for Interim Remediation
- **March 15, 2006** – Updated Site Conceptual Model with Groundwater Results for Two Borings North of Site
- **April 15, 2006** - Quarterly Monitoring and Remediation Status Report for the First 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

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PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

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UNDERGROUND STORAGE TANK CLEANUP FUND

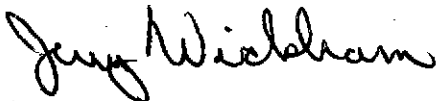
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AGENCY OVERSIGHT

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

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: R. Lee Dooley
Delta Environmental Consultants, Inc.
175 Bernal Road, Suite 200
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ALAMEDA COUNTY
HEALTH CARE SERVICES

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DAVID J. KEARS, Agency Director



7

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

June 13, 2005

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

Subject: Fuel Leak Case No. R [REDACTED], Shell#13-5785, 5251 Hopyard Road, Pleasanton, CA
– Comments on Monitoring Report and Work Plan

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the case file and the report entitled, "Monitoring Report and Work Plan," dated April 19, 2005 for the Shell service station at 5251 Hopyard Road, Pleasanton. The report was prepared on behalf of Shell by Delta Environmental Consultants, Inc. The report presents groundwater monitoring results for the first quarter 2005 and a work plan for soil and groundwater investigation. The work plan was submitted in response to an ACEH request in a letter dated January 24, 2005.

Based on staff review of the document referenced above, we generally concur with the work proposed and request that you address the following technical comments, perform the proposed work, and send us the reports described below. The technical comments are to be addressed in the Soil and Groundwater Investigation report requested below. Please provide 72-hour advance notification to ACEH prior to initiating field sampling activities.

TECHNICAL COMMENTS

1. **Proposed Sampling Locations.** We concur with the sampling locations as proposed in the Work Plan.
2. **Well Construction.** As previously requested in ACEH's January 24, 2005 correspondence, please provide soil boring logs and well construction details for wells S-2 through S-5. In addition, please include a table of well construction details for all wells in the Soil and Groundwater Investigation Report requested below and in future groundwater monitoring reports for the site. For all wells on site, the well construction details table is to describe the well diameter, screen slot size, total depth of the boring, depths of the screened interval, depths of the filter pack, and other well construction details that may be relevant.
3. **Conduit Study.** Free product was observed in fuel piping trenches. Please evaluate the potential for free product or dissolved fuel hydrocarbons to migrate from the piping trenches to other on-site utility trenches. The location and depth of on-site utility trenches that potentially intersect the fuel piping trenches are to be plotted on a site map. At a minimum, a utility survey is to be conducted to locate the sewer lines shown on Figure 3 in the area of the dispensers and between the UST complex and dispensers. The manholes on-site should be

used for observations of the depths to pipe inverts. Please include these results in the Soil and Groundwater Investigation Report requested below.

4. **Domestic Well.** The information provided regarding the domestic well that is located 100 to 300 feet west of the site is incomplete. Please provide a more accurate description of the known or suspected location of this well. Specifically, please describe the basis for concluding that the well is abandoned/destroyed. In addition, please show the approximate location of the domestic well on the Well Location Map in Attachment D. Please include this information in the Soil and Groundwater Investigation Report requested below.
5. **Well Survey.** Please describe more completely the sources of information that were researched for the well survey information in Attachment D. The expanded well survey information is to be included in the Soil and Groundwater Investigation Report requested below.
6. **Hydrogeologic Cross Sections.** Please incorporate data from the CPT borings into one or more hydrogeologic cross sections that depict the soil layers encountered, all soil and groundwater samples collected in the borings, and analytical results for the samples. Please present the cross sections in the Soil and Groundwater Investigation Report requested below.
7. **Groundwater Monitoring.** Based on the indications of a recent release at the site, quarterly groundwater monitoring is to be implemented. Groundwater samples are to be collected on a quarterly basis from wells S-1 through S-8 and analyzed for TPHg, BTEX, and fuel oxygenate MTBE using EPA Method 8260B.

TECHNICAL REPORT REQUEST

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

- **October 13, 2005** – Soil and Groundwater Investigation Report
- **October 17, 2005** - Quarterly Report for the Third Quarter 2005
- **January 17, 2006** - Quarterly Report for the Fourth Quarter 2005

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.

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 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, P.G.
Hazardous Materials Specialist

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

Matt Katen, Zone 7 Water District, QIC 80201
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

January 24, 2005

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

Subject: Fuel Leak Case No. RO0000194, Shell #13-5785, Active Service Station at 5251 Hopyard Rd., Pleasanton, California – Workplan Request

Dear Ms. Petryna:

Alameda County Environmental Health (ACEH) has reviewed your October 4, 2004 and November 22, 2004 Unauthorized Release Reports, your December 16, 2004 *Dispenser and Piping Replacement Sampling Report* and the case file for the above-referenced site. During underground storage tank (UST) system upgrades in September 2004, free product was detected in a fuel piping trench. Approximately 75 cubic yards of contaminated soil and 33,739 gallons of groundwater were removed from the site following the free product detection. Residual contamination concentrations of up to 5.6 mg/kg TPH, 0.088 mg/kg benzene, 0.2 mg/kg MTBE and 0.22 mg/kg TBA were detected in soil. Groundwater impact is being evaluated via sampling of the existing monitoring wells. Groundwater monitoring has been ongoing since 1988, when petroleum hydrocarbons were first detected in soil, soil vapor and groundwater beneath the site. Additional site characterization, including further definition of residual petroleum hydrocarbon contamination, is necessary to adequately define your site. Please submit a workplan for soil and groundwater investigation which addresses the technical comments below.

TECHNICAL COMMENTS

1. Groundwater Flow Direction

Your previous groundwater monitoring reports have indicated various directions for groundwater flow. The reported predominant flow direction has been to the southwest; however, groundwater flow to the north and northeast has also been reported. Your second quarter 2004 monitoring report indicates that the highest MTBE concentrations are detected in wells S-2 and S-5 located north and northeast, respectively, of the UST system. Due to historical fluctuation in groundwater flow direction calculated for the site, and to the MTBE contamination detected in wells S-2 and S-5, we request that you further refine your characterization of groundwater flow at the site. We request that you incorporate data from your regional study (Comment 4, below) into your review. As part of your review, please evaluate the need for additional groundwater investigation northeast of the USTs. Please provide a narrative evaluation of groundwater flow at the site and rose diagrams depicting all calculated flow directions for the site since monitoring began in 1988 in the workplan requested below.

2. Vertical Delineation of Groundwater Plume

No evaluation of potential vertical groundwater gradients and no vertical profiling of petroleum hydrocarbons or fuel oxygenates in groundwater has been performed. In accordance with 23 CCR 2725(a), we require that you define the likely vertical extent of contamination. ACEH

requires that groundwater sampling be depth-discrete with a maximum screening interval of 5 ft. We request that you propose investigation tasks to evaluate vertical gradients and potential vertical migration of contaminated groundwater from your site. Please submit your sampling and analysis plan in the workplan requested below.

3. Conduit Study

Due to the discovery of free product in fuel piping trenches and the potential presence of storm drains and other subsurface utilities onsite and downgradient of the site, we request that you perform a preferential pathway survey, and consider any potential influences on contaminant migration prior to developing a sampling and analysis plan. The objectives of the conduit study are to 1) locate potential migration pathways, and 2) evaluate the potential for contaminant migration via the identified pathways. We request that you perform a conduit study that details the potential migration pathways and potential conduits (including sewers, storm drains, other subsurface utilities, etc.) that may be present in the vicinity of the site. Provide a map showing the location and depths of all utility lines and trenches within and near the plume area. Please include an analysis and interpretation of your findings, and report your results in the workplan requested below.

4. Regional Geologic and Hydrogeologic Study

We request that you perform a study of the regional geologic and hydrogeologic setting of your site by reviewing the available technical literature for the area. References for your review need to include regional geologic maps, United States Geological Survey (USGS) technical reports and documents, Department of Water Resources (DWR) Bulletins, Regional Water Quality Control Board reports on the groundwater basin, data from contaminant investigations in the area, etc. Please provide: 1) a concise narrative discussion of the regional geologic and hydrogeologic setting, 2) figure(s) summarizing your findings, and 3) synthesis and interpretation of regional data with the site-specific data. We request that you appropriately reference your findings, and that you present photocopies of regional geologic maps, groundwater contour maps, cross-sections, etc., to illustrate your results. Please report your results in the workplan requested below.

5. Previous Environmental Investigations

In order for us to complete our review, we must be in receipt of copies of all pertinent technical reports for the site. The September 28, 1988 memo prepared by Gettler-Ryan references a March 9, 1988 well installation report prepared for Shell by Pacific Environmental Group, Inc. We are not in receipt of a copy of this report. Our files also include your April 7, 1989, *Proposed Work Plan* prepared by Woodward-Clyde; however, we are in receipt of no subsequent report(s). No report summarizing the May 4, 1989 installation of wells S-2 through S-5 has been received by this office. Attached to this letter is a list of the reports we currently have on file. Please send us copies of any reports not identified on the attached list together with the workplan requested below.

6. Site Conceptual Model

The July 14, 2004, *Quarterly Monitoring Report – Second Quarter 2004* stated that a site conceptual model (SCM) was being prepared for the site. We have not received your SCM. Please submit a site conceptual model in the workplan requested below.

REPORT REQUEST

Please submit your *Soil and Water Investigation Workplan*, which addresses the comments above by **April 19, 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 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.

UNDERGROUND STORAGE TANK CLEANUP FUND

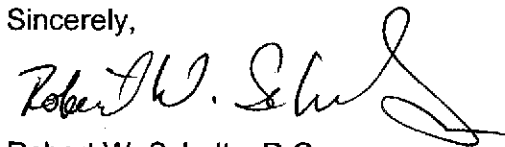
Please note that delays in investigation, late reports or enforcement actions by ACEH may result in you becoming ineligible to receive cleanup cost reimbursement from the state's Underground Storage Tank Cleanup Fund (senate Bill 2004).

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, R.G.
Hazardous Materials Specialist

Ms. Petryna
January 24, 2005
RO-194

cc: Ross Tinline, Toxichem Management Systems, Inc., 11 Kenton Ave., San Carlos, CA
94070
Matt Katen, Zone 7 Water District, QIC 80201
Donna Drogos, ACEH
Robert W. Schultz, ACEH

Fuel Leak Case RO0000194
5251 Hopyard Road, Pleasanton, California

Gettler-Ryan, Inc. Memorandum, Shell Oil Company, 5251 Hopyard Road & Johnson, Pleasanton. September 28, 1988.

Woodward Clyde Consultants. *Proposed Work Plan*, 5251 Hopyard Road, Pleasanton, California. April 7, 1999.

GeoStrategies, Inc. *Quarterly Report and Work Plan*, Shell Service Station, 5251 Hopyard Road, Pleasanton, California. October 12, 1989.

GeoStrategies, Inc. *Quarterly Report*, Shell Service Station, 5251 Hopyard Road, Pleasanton, California. January 10, 1990.

GeoStrategies, Inc. *Quarterly Report*, Shell Service Station, 5251 Hopyard Road, Pleasanton, California. April 11, 1990.

GeoStrategies, Inc. *Quarterly Report*, Shell Service Station, 5251 Hopyard Road, Pleasanton, California. June 22, 1990.

GeoStrategies, Inc. *Site Update*, Shell Service Station, 5251 Hopyard Road, Pleasanton, California. September 14, 1990.

GeoStrategies, Inc. *Quarterly Report*, Shell Service Station, 5251 Hopyard Road, Pleasanton, California. December 7, 1990.

GeoStrategies, Inc. *Quarterly Report*, Shell Service Station, 5251 Hopyard Road, Pleasanton, California. March 5, 1991.

GeoStrategies, Inc. *Quarterly Report*, Shell Service Station, 5251 Hopyard Road, Pleasanton, California. June 7, 1991.

GeoStrategies, Inc. *Quarterly Report*, Shell Service Station, 5251 Hopyard Road, Pleasanton, California. September 3, 1991.

Hydro Environmental Technologies, Inc. Quarterly report re. Shell Service Station, 5251 Hopyard Road, Pleasanton, California. June 29, 1993.

Hydro Environmental Technologies, Inc. Quarterly report re. Shell Service Station, 5251 Hopyard Road, Pleasanton, California. November 11, 1993.

Hydro Environmental Technologies, Inc. Quarterly report re. Shell Service Station, 5251 Hopyard Road, Pleasanton, California. January 27, 1994.

Weiss Associates. Quarterly report re. Shell Service Station, 5251 Hopyard Road, Pleasanton, California. May 20, 1994.

Weiss Associates. Quarterly report re. Shell Service Station, 5251 Hopyard Road, Pleasanton, California. August 22, 1994.

Weiss Associates. Quarterly report re. Shell Service Station, 5251 Hopyard Road, Pleasanton, California. November 17, 1994.

Weiss Associates. Quarterly report re. Shell Service Station, 5251 Hopyard Road, Pleasanton, California. June 13, 1995.

Weiss Associates. Quarterly report re. Shell Service Station, 5251 Hopyard Road, Pleasanton, California. June 17, 1996.

Cambria Environmental Technology, Inc. *Second Quarter Monitoring Report*, Shell Service Station, 5251 Hopyard Road, Pleasanton, California. June 25, 1998.

Cambria Environmental Technology, Inc. *Second Quarter Monitoring Report*, Shell Service Station, 5251 Hopyard Road, Pleasanton, California. September 16, 1999.

Cambria Environmental Technology, Inc. *Second Quarter Monitoring Report*, Shell Service Station, 5251 Hopyard Road, Pleasanton, California. June 26, 2000.

Cambria Environmental Technology, Inc. *Second Quarter Monitoring Report*, Shell Service Station, 5251 Hopyard Road, Pleasanton, California. July 20, 2001.

Cambria Environmental Technology, Inc. *Second Quarter Monitoring Report*, Shell Service Station, 5251 Hopyard Road, Pleasanton, California. July 19, 2002.

Cambria Environmental Technology, Inc. *Second Quarter Monitoring Report*, Shell Service Station, 5251 Hopyard Road, Pleasanton, California. August 18, 2003.

Toxichem Management Sytems, Inc. *Quarterly Monitoring Report*, Shell Service Station, 5251 Hopyard Road, Pleasanton, California. July 14, 2004.

Toxichem Management Sytems, Inc. *Dispenser and Piping Replacement Sampling Report*, Shell Service Station, 5251 Hopyard Road, Pleasanton, California. December 16, 2004.

Pg 194

Schultz, Robert, Env. Health

From: Smith, Paul [PSmith@lpfire.org]
Sent: Monday, December 13, 2004 9:11 AM
To: 'Petryna, Karen E SOPUS'; Smith, Paul
Cc: Schultz, Robert, Env. Health; Sibley, Aura B SOPUS; Merchant, Bill R SOPUS; 'Ross Tinline'
Subject: RE: Shell Station, 5251 Hopyard, Pleasanton

Ms. Petryna,

If by describing a full written report which was sent on October 4, 2004, you mean a URR I did receive this report.

I still have not however received sampling results from pipeline samples collected on September 20, 2004. On October 7, 2004 I received analytical samples of stockpiled pea gravel only. On October 14, 2004 in a phone conversation to Ross Tinline I requested a report w/ sampling data, a map and description of sample results, description and analytical results of additional over excavation of contaminated soil performed at the site. He said he would prepare this and submit it to me within a week. I am still waiting for this information.

In addition in order to understand what occurred regarding the failed precision test on the master 87 octane tank, several hundred gallons of water noted on the TLS 350 print out the same day the failure was noted I am requesting a written description of measures taken to correct the failure and the likely source of the failure of this single walled tank or of the monitoring system for this tank.

Thank you,
 Paul M. Smith (925) 454-2339

From: Petryna, Karen E SOPUS [mailto:KEPetryna@ShellOPUS.com]
Sent: Friday, December 10, 2004 5:12 PM
To: 'psmith@lpfire.org'
Cc: 'Schultz, Robert, Env. Health'; Sibley, Aura B SOPUS; Merchant, Bill R SOPUS; 'Ross Tinline'
Subject: 5251 Hopyard, Pleasanton: Livermore-Pleasanton Fire Department Letter of December 6, 2004

Dear Mr. Smith,

Regarding the subject letter, you reference two Unauthorized Release Reports (URRs)-- one dated October 12, 2004 and the other November 23, 2004-- filed by Shell Oil Products US. These URRs themselves partially fulfill the requirements of Title 23, Section 2652 in that they reported, in the first case, the apparent release of a very small amount of free product from a ruptured line that was being removed but had apparently not been completely drained as well as the action that was taken to mitigate the release, and, in the second, that the underground storage tank which failed a tightness test was emptied. The first report was first submitted on Monday, October 4, 2004, via email, with your approval. Subsequently, at your request for a wet signature, a second URR was submitted dated October 12, 2004. Thus, for both events, a full written report was filed within five working days which contained all the information known at the time.

As indicated on the October 12, 2004 URR, groundwater monitoring is ongoing, and in the November 23, 2004 URR, the subject location is an open environmental case in the Local Oversight Program under the jurisdiction of the Alameda County Environmental Health Department. We are currently investigating contamination at this location through reported quarterly analysis of groundwater samples as well as other assessment means. Thus, the remaining requirements of Title 23, Section 2652 are also being fulfilled.

Previously you verbally indicated that you would wait for the facility upgrade report to review the results of soil samples. That report will be issued next week to your agency and copied to the Health Department. If you would like to see the analytical results alone, we can forward them to you immediately.

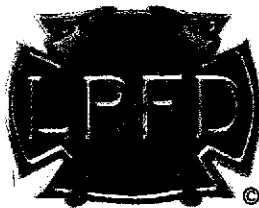
Please note, as indicated on both URRs, the address for Shell Oil Products US is 20945 S. Wilmington Ave.,

12/13/2004

Carson, CA 90810, whereas your letter is addressed to our former address in Burbank. Please feel free to contact me if you need any further information at this time.

Thank you,

Karen Petryna, P.E.
Sr. Environmental Engineer, Western Region
HSE/Science & Engineering
Shell Oil Products US
Phone: (559) 645-9306
Fax: (559) 645-5643
email: kepetryna@shellopus.com



December 6, 2004

Karen Petryna
Shell Oil Products US
PO Box PO Box 7869
Burbank, CA, 91510-7869

Alameda County
DEC X 0 2004
Environmental Health

Re: Shell Service Station, 5251 Hopyard Rd., Pleasanton, CA 94588, Request for Soil/ Groundwater sampling report associated with piping replacement, further site investigation/ cleanup, Case referral to Alameda County Department of Environmental Health (ACDEH)

Dear Ms Petryna:

On September 20, 2004 soil samples were collected beneath pipelines at the subject site. Conspicuous contamination was discovered and over excavation occurred to remove what appeared to be gasoline contaminated soil. I received an Unauthorized Release Report (URR), dated October 12, 2004.

I received analytical results from sampling of stockpiled material on October 7, 2004 from Ross Tinline of Toxichem. However, I have not received initial and additional sample results or a report documenting initial sampling, particularly in the area of sample DS9W-3 and DSV9D-4, or from over excavation of soil which occurred on 9/30/2004 beneath specific areas of pipelines at the site.

Another URR was submitted following a failed 87 octane master single walled tank on November 23, 2004. This tank was emptied and repair work was performed. A subsequent tank precision test indicated that this tank to be tight.

As per Section 2652 subsections (c, d and e), Title 23, California Code of Regulations you are required to provide a report within 5 working days, documenting subsurface investigation measures and outlining proposed measures for future monitoring and cleanup at the site.

This case is hereby referred to Alameda County Environmental Health (ACDEH), Local Oversight for regulatory oversight of subsurface contamination aspects of this site. Please provide copies of all technical reports to LPPD for our records and to ACDEH/LOP attention:

Robert W. Schultz, R.G.
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
510-567-6719 (direct)

3560 Nevada Street, Pleasanton, CA 94566

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

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

Ms. Petryna

December 6, 2004

Page 2 of 2

Please provide written documentation regarding the above to Robert Shultz and me, within 5 days.

If you have any questions regarding the above please contact me at 925 454-2339 or psmith@lpfire.org.

Sincerely,



Paul M. Smith

Hazardous Materials Inspector

c:

Ross Tinline, R.G., Toxichem Management Systems, Inc. 11 Kenton Ave., San Carlos, CA 94070

Robert W. Schultz, R.G., Hazardous Materials Specialist, Alameda County Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502

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

Jason Smith, Wayne Perry, 30 Main St., #5, Sacramento, CA 93838

C& J Cox Corp, 4431 Stoneridge Dr., Pleasanton, CA 94588

20194

C A M B R I A



To: Mr. Paul Smith

Company: Livermore - Pleasanton Fire Department

Address: 3560 Nevada Street
Pleasanton, CA 94566

Phone: (925) 454-2361

Fax: (925) 454-2367

From: Dan Lescure

Phone: (510) 420-3306

Date: November 23, 2004

Re: Unauthorized Release Report
Shell-branded Service Station
5251 Hopyard Road, Pleasanton, CA

Transmittal

Dear Mr. Smith:

On behalf of Shell Oil Products US, I am forwarding the attached unauthorized release form for the subject site, which reports the product loss discovered on Saturday, November 20, 2004. Please contact me, or Aura Sibley of Shell, if you have any questions or need additional information.

Sincerely,

Dan Lescure
Senior Project Engineer

cc: Karen Petryna, Shell Oil Products US
Aura Sibley, Shell Oil Products US
Roseanna Garcia LeGrille, Alameda County Health Care Services Agency

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 11/11/04		CASE #	
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. SIGNED: <i>Aura Sibley</i> DATE: 11/23/04			
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Aura Sibley		PHONE (916) 240-1610
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD		COMPANY OR AGENCY NAME Equilon Enterprises LLC dba Shell Oil Products US
RESPONSIBLE PARTY	ADDRESS 20945 S. Wilmington Avenue Carson CA 90810		
	NAME Equilon Enterprises LLC dba Shell Oil Products US		CONTACT PERSON Karen Petryna
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Shell-branded Service Station		OPERATOR Carl Cox
	ADDRESS 5251 Hopyard Rd Pleasanton Alameda 94588		PHONE (925) 463-0980
IMPLEMENTING AGENCY	LOCAL AGENCY Livermore-Pleasanton Fire Department		CONTACT PERSON Paul Smith
	REGIONAL BOARD Regional Water Quality Control Board - Region II		PHONE (510) 622-2361
SUBSTANCES INVOLVED	(1) NAME Gasoline		QUANTITY LOST (GALLONS) 0
	(2)		<input type="checkbox"/> UNKNOWN
DISCOVERY/ABATEMENT	DATE DISCOVERED 11/12/04		HOW DISCOVERED <input checked="" type="checkbox"/> TANK TEST <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS
	DATE DISCHARGE BEGAN 11/12/04		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input checked="" type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> CLOSE TANK & REMOVE <input checked="" type="checkbox"/> REPAIR PIPING
SOURCE/CAUSE	SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input 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 type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER
	CASE TYPE <input type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input checked="" type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)		
CURRENT STATUS	CHECK ONE ONLY <input checked="" type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION		
	<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"/> EXCAVATE & DISPOSE (EO) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (EB)		
	<input checked="" type="checkbox"/> OTHER (OT) <u>extract and off-haul groundwater</u>		
COMMENTS	UST failed tightness test. Suspect crack at tank bottom. Inventory report showed ~300 gallon increase in volume, which is indicative of groundwater entering the tank. Pressure differential between water table and tank is preventing fuel from discharging from tank. Fuel has been removed from tank to allow tank inspection/repair. Site is an existing LOP case.		

WPC 05 (8/99)

INSTRUCTIONS

EMERGENCY

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

LOCAL AGENCY ONLY

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

REPORTED BY

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

RESPONSIBLE PARTY

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

SITE LOCATION

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

IMPLEMENTING AGENCIES

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

SUBSTANCES INVOLVED

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

DISCOVERY/ABATEMENT

Provide information regarding the discovery and abatement of the leak.

SOURCE/CAUSE

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

CASE TYPE

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

CURRENT STATUS

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

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

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

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

Preliminary Site Assessment Underway - implementation of workplan.

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

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

Cleanup Underway - implementation of remediation plan.

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

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

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

Remedial action

Indicate which action have been used to cleanup or remediate the leak.

Descriptions of options follow:

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

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

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

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

Remove Free Product - remove floating product from water table.

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

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

Replace Supply - provide alternative water supply to affected parties.

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

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

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

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

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

SIGNATURE - Sign the form in the space provided.

DISTRIBUTION

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

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

Drogos, Donna, Env. Health

From: Smith, Paul [PSmith@pfire.org]
Sent: Tuesday, October 05, 2004 1:06 PM
To: Drogos, Donna, Env. Health
Subject: FW: URR - 5251 Hopyard, Pleasanton - #125785 (10-04-04)

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

From: Smith, Paul
Sent: Tuesday, October 05, 2004 8:36 AM
To: Donna Drogos (E-mail)
Subject: FW: URR - 5251 Hopyard, Pleasanton - #125785 (10-04-04)

Hi Donna,
I am forwarding the attached unauthorized release report for the above Shell station. Am not sure if this was an active site before this and if so who the case worker from LOP is. I have plans sitting on my desk for a complete re-pipe/sump replacement.

While sampling during the piping removal came across a conspicuous hot spot of gasoline. A free product liquid sample was collected. Over excavation was conducted in the piping trenches to 10 feet deep, 5 feet wide and 10 feet long. The worst of results from the confirmation samples phoned in to me last evening by Ross of Toxichem indicated 0.17 mg/kg MTBE, 0.087 mg/kg Benzene, 0.086 mg/kg TVA in sample DSF-15. My question is, is it ok leave this and re-pipe on top or should they keep digging. Obviously the installation contractor wants to proceed with his re-pipe.

Please let me know ASAP because I'm going out of town tomorrow through Monday, October 11. Also plan on reviewing and commenting on plans. Would like to include any comments re site mit if appropriate.
Thanks, P.

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

From: Ross Tinline [mailto:rosst@toxichem.com]
Sent: Monday, October 04, 2004 5:28 PM
To: Paul Smith
Cc: Woodson, Tim R SOPUS; Karen Petryna
Subject: URR - 5251 Hopyard, Pleasanton - #125785 (10-04-04)

Paul,
Thank you for talking this afternoon regarding the above site.
As discussed, please find attached an electronic copy of the Unauthorized Release Report. As you requested, I will follow up by forwarding the triplicate copy after hard signature in the mail.

I will also, upon receipt, forward you the pea gravel stockpile results.
Thank you,

Ross Tinline
Toxichem Management Systems, Inc.
(650)551-0112
(650)551-0116 (fax)
(650)218-3766 (cell)

Alameda County

OCT 21 2004

Environmental Health

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

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOR LOCAL AGENCY USE ONLY 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 1/10/04	CASE # 1040404	SIGNED _____ DATE _____

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT TIM WOODSON	PHONE (725) 766 3494	SIGNATURE 	
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME SHELL OIL PRODUCTS US		
	ADDRESS 20945 S. WILMINGTON AVE CARSON CA 90810			

RESPONSIBLE PARTY	NAME Shell Oil Products Us <input type="checkbox"/> UNKNOWN	CONTACT PERSON TIM WOODSON	PHONE (725) 766 3494
	ADDRESS 20945 S. Wilmington Ave Carson Ca 90810		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) Hopyard Shell and Car Wash	OPERATOR Carl Cox	PHONE (925) 463-0980	
	ADDRESS 5251 Hopyard Road Pleasanton Alameda 94566			
	CROSS STREET Owens Drive			

IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME Livermore-Pleasanton Fire Dept.	CONTACT PERSON Paul M. Smith	PHONE (925) 454-2339
	REGIONAL BOARD San Francisco RWACB		CONTACT PERSON Chuck Headlee

SUBSTANCES INVOLVED	(1) NAME Gasoline	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	(2) <input type="checkbox"/> UNKNOWN	

DISCOVERY/ABATEMENT	DATE DISCOVERED 01/09/04	HOW DISCOVERED <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER Product Piping Replacement	<input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS	
	DATE DISCHARGE BEGAN 01/09/04	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input checked="" type="checkbox"/> OTHER REPLACE PIPING		
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE _____			

SOURCE/CAUSE	SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input checked="" type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER
--------------	---	--

CASE TYPE	CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input checked="" type="checkbox"/> Existing GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
-----------	---

CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input checked="" type="checkbox"/> POLLUTION CHARACTERIZATION (Monitoring ongoing) <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 checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (BT) <input type="checkbox"/> CAP SITE (CS) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (H) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> OTHER (OT)
-----------------	---

COMMENTS: During product piping replacement activities, the fiberglass line was ruptured during exposure for sampling. Fresh gasoline was observed on soil and water contained 1,300,000ng/L TPH. Overexcavation was performed on 9-30-04 after underlying electrical conduits removed.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



October 30, 2002

RO 194

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, 5251 Hopyard Road, 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 July 2002 Cambria Environmental Technology second 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 lead scavengers (EDB and 1,2-DCA / EDC) using EPA Method 8260. Analyses for MtBE, TAME, EtBE, DIPE, TBA and ethanol were already sought during the recent sampling event. 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
Anni Kreml, Cambria Env. Technology, Inc., 1144-65th St., Ste. B, Oakland, CA 94608

February 18, 2000

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

Re: **Quarterly Status Report - First Quarter 2000**
Shell-branded Service Station
5251 Hopyard Rd.
Pleasanton, CA
Incident No. 98995843



Dear Mr. Seery:

On behalf of Equiva Services LLC, Cambria Environmental Technology, Inc. is submitting this letter in accordance with the reporting requirements of 23 CCR 2652d.

Current Quarter's Activities

No activities were performed or requested at the site during the first quarter of 1999.

Proposed Activities

Annual monitoring of the site wells will be conducted during the second quarter of 2000.

We appreciate the opportunity to work with you on this project. Please call us if you have any questions.

Sincerely,
Cambria Environmental Technology, Inc.

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



Oakland, CA
Sonoma, CA
Portland, OR
Seattle, WA

cc: Karen Petryna, Equiva Services LLC, P.O. Box 7869, Burbank California 91501-7869
Steven Hill, RWQCB - SFBR, 1515 Clay St., Ste. 1400, Oakland, CA 94612
Ted Klenk, Pleasanton Fire Dept., 4444 Railroad St., Pleasanton, CA 94566

**Cambria
Environmental
Technology, Inc.**

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

C A M B R I A

ENVIRONMENTAL
PROTECTION

February 8, 2000

00 FEB 15 AM 8:49

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

Re: **Quarterly Status Report - Fourth Quarter 1999**
Shell-branded Service Station
5251 Hopyard Rd.
Pleasanton, CA
Incident No. 98995843

Dear Mr. Seery:

On behalf of Equiva Services LLC, Cambria Environmental Technology, Inc. is submitting this letter in accordance with the reporting requirements of 23 CCR 2652d.

Current Quarter's Activities

No activities were performed or requested at the site during the fourth quarter of 1999.

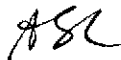
Proposed Activities

Annual sampling of this site will be conducted in the second quarter of 2000.

We appreciate the opportunity to work with you on this project. Please call us if you have any questions.

Sincerely,

Cambria Environmental Technology, Inc.



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

Oakland, CA
Sonoma, CA
Portland, OR
Seattle, WA

cc: Karen Petryna, Equiva Services LLC, P.O. Box 7869, Burbank California 91501-7869
Steven Hill, RWQCB - SFBR, 1515 Clay St., Ste. 1400, Oakland, CA 94612
Ted Klenk, Pleasanton Fire Dept., 4444 Railroad St., Pleasanton, CA 94566

**Cambria
Environmental
Technology, Inc.**

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

November 30, 1999

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

Re: **Quarterly Status Report - Third Quarter 1999**
Shell-branded Service Station
5251 Hopyard Rd.
Pleasanton, CA
Incident No. 98995843

Dear Mr. Seery:

On behalf of Equiva Services LLC, Cambria Environmental Technology, Inc. is submitting this letter in accordance with the reporting requirements of 23 CCR 2652d.

Current Quarter's Activities

No activities were required or proposed for the third quarter 1999.

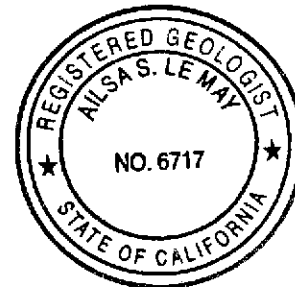
Proposed Activities

Monitoring will resume in the second quarter of 2000. Cambria will submit a quarterly report to your agency upon completion

We appreciate the opportunity to work with you on this project. Please call us if you have any questions.

Sincerely,
Cambria Environmental Technology, Inc.


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



Oakland, CA
Sonoma, CA
Portland, OR
Seattle, WA

cc: Karen Petryna, Equiva Services LLC, P.O. Box 7869 Burbank California 91501-786
Steven Hill, RWQCB - SFBR, 1515 Clay St., Ste. 1400, Oakland, CA 94612
Ted Klenk, Pleasanton Fire Dept., 4444 Railroad St., Pleasanton, CA 94566

**Cambria
Environmental
Technology, Inc.**

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

C A M B R I A

November 23, 1999

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
5251 Hopyard Rd.
Pleasanton, CA
Incident No. 98995843

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.

Equilon Enterprises LLC c/o Stewart Title Guaranty Company, 1980 Post Oak Blvd.,
Suite 110, Houston, TX 77056

Sincerely,



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

cc: Karen Petryna, Equiva Services LLC, P.O. Box 6249, Carson, California, 90749-6249
Steven Hill, RWQCB - SFBR, 1515 Clay St., Ste. 1400, Oakland, CA 94612
Ted Klenk, Pleasanton Fire Dept., 4444 Railroad St., Pleasanton, CA 94566

Oakland, CA
Sonoma, CA
Portland, OR
Seattle, WA

**Cambria
Environmental
Technology, Inc.**

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

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 3869~~
~~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	9250 Golf Links	"
1107	29 Wildwood	Ried
1646	4226 1st St.	Pleas
5807	5251 Hayward	"
1673	3290 "	"
768	1784 150th	S. Lean
1507	15275 Washington	"

99 DEC -1 PM 2:43
ENVIRONMENTAL
PROTECTION



Sequoia Analytical

1455 McDowell Blvd. North, Ste. D
Petaluma, CA 94954
(707) 792-1865
FAX (707) 792-0342

July 12, 1999

Ann Pember
Blaine Tech Services, Inc.
1580 Rogers Ave.
San Jose, CA 95112

RE: Shell Oil Co./P907005

Dear Ann Pember

Enclosed are the results of analyses for sample(s) received by the laboratory on June 28, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Scott Forbes".

Scott Forbes
Project Manager

CA ELAP Certificate Number I-2374



Sequoia Analytical

1455 McDowell Blvd, North, Ste. D
 Petaluma, CA 94954
 (707) 792-1865
 FAX (707) 792-0342

Blaine Tech Services, Inc. 1680 Rogers Ave. San Jose, CA 95112	Project: Shell Oil Co.	Sampled: 6/27/99
	Project Number: [REDACTED]	Received: 6/28/99
	Project Manager: Ann Pember	Reported: 7/12/99

ANALYTICAL REPORT FOR P907005

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
S-1	P907005-01	Water	6/27/99
S-2	P907005-02	Water	6/27/99
S-3	P907005-03	Water	6/27/99
S-4	P907005-04	Water	6/27/99
S-5	P907005-05	Water	6/27/99
S-6	P907005-06	Water	6/27/99
S-7	P907005-07	Water	6/27/99
S-8	P907005-08	Water	6/27/99

Well	MTBE
S-1	[REDACTED]
2	ND
3	31.
4	106
5	106
6	8
7	ND
8	"





Sequoia Analytical

1455 McDowell Blvd. North, Ste. D
 Petaluma, CA 94954
 (707) 792-1865
 FAX (707) 792-0342

Blaine Tech Services, Inc. 1680 Rogers Ave. San Jose, CA 95112	Project: Shell Oil Co. Project Number: [REDACTED] Project Manager: Ann Pember	Sampled: 6/27/99 Received: 6/28/99 Reported: 7/12/99
--	---	--

**Total Petroleum Hydrocarbons as Gasoline and BTEX by EPA 8015M/8020M
 Sequoia Analytical - Petaluma**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
S-1								
				P907005-01			<u>Water</u>	
Gasoline	9070077	7/6/99	7/6/99		500	2970	ug/l	
Benzene	"	"	"		5.00	117	"	
Toluene	"	"	"		5.00	32.0	"	
Ethylbenzene	"	"	"		5.00	69.1	"	
Xylenes (total)	"	"	"		5.00	17.5	"	
	"	"	"		20.0	[REDACTED]	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	65.0-135		103	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		93.0	"	
S-2								
				P907005-02			<u>Water</u>	
Gasoline	9070077	7/6/99	7/6/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.00	ND	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	65.0-135		105	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		94.0	"	
S-3								
				P907005-03			<u>Water</u>	
Gasoline	9070077	7/6/99	7/6/99		50.0	106	ug/l	
Benzene	"	"	"		0.500	8.51	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
	"	"	"		2.00	[REDACTED]	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	65.0-135		105	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		94.3	"	
S-4								
				P907005-04			<u>Water</u>	
Gasoline	9070077	7/6/99	7/6/99		50.0	303	ug/l	
Benzene	"	"	"		0.500	35.8	"	
Toluene	"	"	"		0.500	24.8	"	
Ethylbenzene	"	"	"		0.500	12.4	"	
Xylenes (total)	"	"	"		0.500	69.9	"	
	"	"	"		2.00	[REDACTED]	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	65.0-135		100	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		88.3	"	
S-5								
				P907005-05			<u>Water</u>	
Gasoline	9070077	7/6/99	7/6/99		50.0	223	ug/l	

Sequoia Analytical - Petaluma

*Refer to end of report for text of notes and definitions.





Sequoia Analytical

1455 McDowell Blvd. North, Ste. D
 Petaluma, CA 94954
 (707) 792-1865
 FAX (707) 792-0342

Blaine Tech Services, Inc. 1680 Rogers Ave. San Jose, CA 95112	Project: Shell Oil Co. Project Number: 5251 Hopyard Rd. Pleasanton Project Manager: Ann Pember	Sampled: 6/27/99 Received: 6/28/99 Reported: 7/12/99
--	--	--

**Total Petroleum Hydrocarbons as Gasoline and BTEX by EPA 8015M/8020M
 Sequoia Analytical - Petaluma**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
S-5 (continued)								
				P907005-05			Water	
Benzene	9070077	7/6/99	7/6/99		0.500	13.7	ug/l	
Toluene	"	"	"		0.500	12.9	"	
Ethylbenzene	"	"	"		0.500	8.20	"	
Xylenes (total)	"	"	"		0.500	45.8	"	
	"	"	"		2.00		"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	65.0-135		109	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		98.3	"	
S-6								
				P907005-06			Water	
Gasoline	9070077	7/6/99	7/6/99		50.0	430	ug/l	
Benzene	"	"	"		0.500	50.1	"	
Toluene	"	"	"		0.500	30.5	"	
Ethylbenzene	"	"	"		0.500	15.1	"	
Xylenes (total)	"	"	"		0.500	83.5	"	
	"	"	"		2.00		"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	65.0-135		109	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		100	"	
S-7								
				P907005-07			Water	
Gasoline	9070077	7/6/99	7/6/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.00	ND	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	65.0-135		114	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		98.7	"	
S-8								
				P907005-08			Water	
Gasoline	9070077	7/6/99	7/6/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.00	ND	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	65.0-135		110	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		98.3	"	





**Sequoia
Analytical**

1455 McDowell Blvd. North, Ste. D
Petaluma, CA 94954
(707) 792-1865
FAX (707) 792-0342

Blaine Tech Services, Inc.
1680 Rogers Ave.
San Jose, CA 95112

Project: Shell Oil Co.
Project Number: 5251 Hopyard Rd. Pleasanton
Project Manager: Ann Pember

Sampled: 6/27/99
Received: 6/28/99
Reported: 7/12/99

Notes and Definitions

#	Note
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference



BLAINE

TECH SERVICES INC.

1880 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95132-1106
FAX (408) 573-7771
PHONE (408) 573-0858

~~99027~~ P907005

CONDUCT ANALYSIS TO DETECT

LAB SEQUOIA

DNS I

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND

- EPA
- LIA
- OTHER
- RWOCB REGION

SPECIAL INSTRUCTIONS

Send invoice to Equiva

Incident # 98995842

Send report to Blaine Tech Services

Attn: Ann Pember

CHAIN OF CUSTODY

990627 F2

CLIENT Equiva - Karen Petryns

SITE S251 Hopyard Rd.
Pleasanton, CA

C - COMPOSITE ALL CONTAINERS

TPH - BRs, BTEX & MTBE
MTBE by B260
TPH-diesel
Dxygenates by B260
1,2-DCA & EDB by B010

ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
P907005-01			
-02			
-03			
-04			
-05			
-06			
-07			
-08			

SAMPLE ID.	DATE	MATRIX SOL S.W. - H2O	TOTAL	VDALS
S-1	6-27-99	W	3	
S-2	1830			
S-3	1655			
S-4	1722			
S-5	1742			
S-6	1545			
S-7	1802			
S-8	1627			

COOLER CUSTODY SEALS INTACT NOT INTACT

COOLER TEMPERATURE _____ °C

6-27-99

SAMPLING COMPLETED DATE 6-27-99 TIME 1830 SAMPLING PERFORMED BY MIKE STEWART

RESULTS NEEDED NO LATER THAN

RELEASED BY [Signature] DATE 6-28-99 TIME 1340 RECEIVED BY [Signature] DATE 6/28/99 TIME 907

RELEASED BY [Signature] DATE 6/28/99 TIME 1130 RECEIVED BY [Signature] DATE 6/28/99 TIME 1130

RELEASED BY [Signature] DATE 6/29/99 TIME RECEIVED BY [Signature] DATE 6-29 TIME 1300

SHIPPED VIA [Signature] DATE SENT 6-29 TIME SENT 1500 COOLER #

JUL-22-1999 10:12 CAMBER 19 510 420 9170 P.09/22

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



May 5, 1999

STID 5807

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, 5251 Hopyard Road, 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: 5251 Hopyard Road, Pleasanton

May 5, 1999

Page 2 of 2

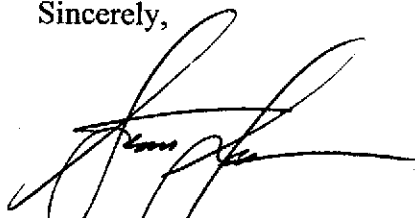
In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

- 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

SHELL OIL PRODUCTS COMPANY
CALIFORNIA WATER QUARTERLY REPORT
CALIFORNIA REGIONAL WATER QUALITY CONTROL
SAN FRANCISCO BAY REGION

Fourth Quarter 1997

WIC# 204-6138-0907
5251 Hopyard Rd.
City of Pleasanton
County of Alameda

Remedial Action Status:

No remedial action is anticipated at this site.

Actions planned next 3 months:

This site is currently monitored annually in the second quarter.

Soil Contamination Defined?	Yes
Soil Cleanup in Progress?	No
Free Product Plume Defined?	NA
Free Product Cleanup in Progress?	NA
Dissolved Constituent Plume Defined?	Yes

Contractor: **Cambria Environmental Technology, Inc.**

NA = Not applicable.

12/30/97



5807
(SOS)

SHELL OIL PRODUCTS COMPANY
CALIFORNIA WATER QUARTERLY REPORT
CALIFORNIA REGIONAL WATER QUALITY CONTROL
SAN FRANCISCO BAY REGION

Third Quarter 1997

WIC# 204-6138-0907
5251 Hopyard Rd.
City of Pleasanton *94156*
County of Alameda

Remedial Action Status:

No remedial action is anticipated at this site.

Actions planned next 3 months:

This site is currently monitored annually in the second quarter.

Soil Contamination Defined?	Yes
Soil Cleanup in Progress?	No
Free Product Plume Defined?	NA
Free Product Cleanup in Progress?	NA
Dissolved Constituent Plume Defined?	Yes

Consultant: Cambria Environmental Technology, Inc.

NA = Not applicable; no groundwater monitoring wells exist on site.

12/1/97

CAMBRIA
ENVIRONMENTAL
TECHNOLOGY, INC.
1144 65TH STREET,
SUITE B
OAKLAND,
CA 94608
PH: (510) 420-0700
FAX: (510) 420-9170

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
(510) 675-6100

TRANSMITTAL

DATE: September 17, 1997

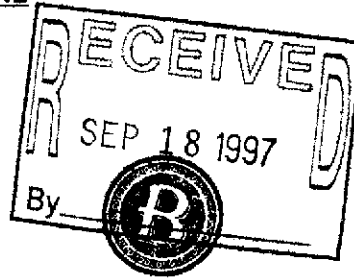
TO: Scott Seery

FAX #: _____

TEL #: _____

FROM: **Michelle Tobey, Environmental Engineering - East Bay District**

FAX#: **510-229-6042** TEL #: **510-229-6107**



SUBJECT: Quarterly Monitoring Reports for 5251 Hopyard Rd/Pleasanton 1992-1995

COMMENTS:

Scott~

Enclosed are the Quarterly Monitoring Reports for 5251 Hopyard Road/Pleasanton from 1992 through 1995. I have yet to retrieve the report for 1996 as it is packed away due to the recent relocation of our offices. I should have access to that report sometime next week and will send you a copy promptly. If you have questions or need any further information, please call me.

Thanks,

Michelle



LETTER OF TRANSMITTAL

ENVIRONMENTAL
PROTECTION
97 AUG 21 PM 2:53

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

Date: August 20, 1997
Project: Shell Service Stations
3790 Hopyard, Pleasanton
WIC #204-6138-0501
5251 Hopyard, Pleasanton
WIC #204-6138-0907

ATTN: Mr. Scott Seery

- 1) For Review and Comment (X) **Via:** Facsimile ()
2) For Approval (X) U.S. Mail (X)
3) As Requested (X) Overnight Delivery ()
4) For Your Use (X) Courier Delivery ()

We are enclosing (X) / Sending under separate cover ():

No. of Copies	Description
1	3790 Hopyard, Pleasanton - Monitoring Report dated August 14, 1997
1	3790 Hopyard, Pleasanton - Monitoring Report dated May 15, 1996
1	5251 Hopyard, Pleasanton - Monitoring Report dated August 13, 1997
1	5251 Hopyard, Pleasanton - Monitoring Report dated July 22, 1997

Comments:

Dear Mr. Seery,

Cambria Environmental Technology, Inc. is pleased to submit the enclosed reports for your review. Please do not hesitate to call if you have any questions or comments.

By: Khaled Rahman

cc: A.E. (Alex) Perez, Shell Oil Products Company, P.O. Box 4023, Concord, California 94524

CAMBRIA
ENVIRONMENTAL
TECHNOLOGY, INC.
1144 65TH STREET,
SUITE B
OAKLAND,
CA 94608
PH: (510) 420-0700
FAX: (510) 420-9170

01-1372

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

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOR LOCAL AGENCY USE ONLY 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 0 7 / 1 0 9 6	CASE #	SIGNED: _____ DATE: 7-17-96

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Chuck Headlee	PHONE (510) 450-6000	SIGNATURE <i>Chuck Headlee</i>
	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 Wbiss Associates	
ADDRESS 5500 Shellmound STREET Suite 100 CITY Emeryville STATE CA ZIP 94608			

RESPONSIBLE PARTY	NAME Shell Oil Products Co. <input type="checkbox"/> UNKNOWN	CONTACT PERSON R. Jeff Granberry	PHONE (510) 675-6168
	ADDRESS P.O. Box 4023 STREET Concord CITY CA STATE 94524 ZIP		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) Shell Service Station	OPERATOR Shell Oil Products Co.	PHONE (510) 463-0980
	ADDRESS 5251 Hopyard- STREET Pleasanton CITY Alameda STATE 94566 ZIP		
CROSS STREET Owens Drive			

IMPLEMENTING AGENCIES	LOCAL AGENCY - AGENCY NAME Alameda County Environmental Health	CONTACT PERSON Scott Seery	PHONE (510) 567-6700
	REGIONAL BOARD San Francisco Bay Region	CONTACT PERSON Kevin Graves	PHONE (510) 286-0554

SUBSTANCES INVOLVED	(1) NAME Diesel	QUANTITY LOST (GALLONS) * <input type="checkbox"/> UNKNOWN
	(2)	<input type="checkbox"/> UNKNOWN

DISCOVERY/ABATEMENT	DATE DISCOVERED 0 6 / 2 5 / 9 6	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"/> OTHER Pressure Drop in Line Engaged Alarm
	DATE DISCHARGE BEGAN 0 6 / 2 5 / 9 6 <input type="checkbox"/> UNKNOWN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> CLOSE TANK & REMOVE <input checked="" type="checkbox"/> REPAIR PIPING
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 0 6 / 2 5 / 9 6	<input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER

SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input checked="" type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input checked="" type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER
--------------	---	---

CASE TYPE	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
-----------	--

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 type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input checked="" 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) (SEE BACK FOR DETAILS) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input checked="" type="checkbox"/> OTHER (OT) Continued ground water monitoring
-----------------	--

*Inventory measurements show only a 7 gallon discrepancy for the pass month. This a amount is well within the measurement error range for a monthly inventory reconciliation. Because the mechanical leak detector restricted the flow from the diesel dispenser, immediately when leak was detected, and there were no visible signs of soil staining around the line when it was replaced it is unlikely that a significant release occurred.

**Shell has been monitoring ground water regularly prior to this event. Shell will continue to monitor ground water quality.

INSTRUCTIONS

EMERGENCY

Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES) at 2500 Meadowview Road, Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

LOCAL AGENCY ONLY

To avoid duplicate notification pursuant to Health and Safety code Section 25189.5, a government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

REPORTED BY

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

RESPONSIBLE PARTY

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

SITE LOCATION

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

IMPLEMENTING AGENCIES

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

SUBSTANCES INVOLVED

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

DISCOVERY/ABATEMENT

Provide information regarding the discovery and abatement of the leak.

SOURCE/CAUSE

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

CASE TYPE

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

CURRENT STATUS

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

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

Leak Being Confirmed - Leak suspected at site, but has not been confirmed.
Preliminary Site Assessment Workplan Submitted - workplan/proposal requested of/submitted by responsible party to determine whether ground water has been, or will be, impacted as a result of the release.
Preliminary Site Assessment Underway - implementation of workplan.
Pollution Characterization - responsible party is in the process of fully defining the extent of contamination in soil and ground water and assessing impacts on surface and/or ground water.
Remediation Plan - remediation plan submitted evaluating long term remediation options. Proposal and implementation schedule for appropriate remediation options also submitted.
Cleanup Underway - implementation of remediation plan.
Post Cleanup Monitoring in Progress - periodic ground water or other monitoring at site, as necessary, to verify and/or evaluate effectiveness of remedial activities.
Case Closed - regional board and local agency in concurrence that no further work is necessary at the site.

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

REMEDIAL ACTION

Indicate which action have been used to cleanup or remediate the leak.

Descriptions of options follow:

Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.
Containment Barrier - install vertical dike to block horizontal movement of contaminant.
Excavate and Dispose - remove contaminated soil and dispose in approved site.
Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).
Remove Free Product - remove floating product from water table.
Pump and Treat Groundwater - generally employed to remove dissolved contaminants.
Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.
Replace Supply - provide alternative water supply to affected parties.
Treatment at Hookup - install water treatment devices at each dwelling or other place of use.
Vacuum Extract - use pumps or blowers to draw air through soil.
Vent Soil - bore holes in soil to allow volatilization of contaminants.
No Action Required - incident is minor, requiring no remedial action.

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

SIGNATURE - Sign the form in the space provided.

DISTRIBUTION

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

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

LF

STATE WATER RESOURCES CONTROL BOARD

DIVISION OF CLEAN WATER PROGRAMS
 2014 T STREET, SUITE 130
 P.O. BOX 944212
 SACRAMENTO, CALIFORNIA 94244-2120
 (916) 227-4307
 (916) 227-4530 FAX



JUN 16 1994 CALIFORNIA REGIONAL WATER

JUN 20 1994

QUALITY CONTROL BOARD

01-1372

Shell Oil Company
 P. O. Box 4848
 Anaheim, CA 92803

UNDERGROUND STORAGE TANK CLEANUP FUND, CLAIM NO. 004970, FOR SITE ADDRESS: 5251 Hopyard Road,
 Pleasanton, CA 94566

The State Water Resources Control Board (SWRCB) takes pleasure in issuing the attached Letter of Commitment in an amount not to exceed \$130,000. This Letter of Commitment is based upon our review of the corrective action costs incurred to date and your application received on January 17, 1992 and may be modified by the SWRCB in writing by an amended Letter of Commitment.


The SWRCB will take steps to withdraw this Letter of Commitment after 90 calendar days from the date of this transmittal letter unless you proceed with due diligence with your cleanup effort. This means that you must take positive, concrete steps to ensure that corrective action is proceeding with all due speed. For example, if you have not started your cleanup effort, you must obtain three bids and sign a contract with one of these bidders within 90 calendar days. If your cleanup effort has already started and was delayed, you must resume the expenditure of funds to ensure that your cleanup is proceeding in an expeditious manner. You are reminded that you must comply with all regulatory agency time schedules and requirements. We constantly review the status of all active claims, and failure to proceed with due diligence will be grounds for withdrawal of this Letter of Commitment.

You should read the terms and conditions listed in the Letter of Commitment. Also attached you will find:

- A "Reimbursement Request Instructions" package. You should retain this package for future reimbursement requests. Among other information, the package includes instructions for completion of the "Reimbursement Request" form and the "Spreadsheet". These instructions must be followed when seeking reimbursement for corrective action costs incurred after January 1, 1988. Included in these instructions are samples of Reimbursement Request forms and completed Spreadsheets. Within the package also included are:
 - A "Bid Summary Sheet" to document data on bids received.
 - Recommended Minimum Invoice Cost Breakdown.
 - A "Certification of Non-Recovery From Other Sources" which must be returned before any reimbursements can be made.
- "Reimbursement Request" forms which you must use to request reimbursement of costs incurred.
- "Spreadsheet" forms which you must use in conjunction with your Reimbursement Request.
- "Vendor Data Record" (Std. Form 204) which must be completed and returned with your first Reimbursement Request.

If you have any questions regarding the Letter of Commitment or the Reimbursement Request package, please contact Blessy Torres at (916) 227-4535.

Sincerely,


 Dave Deaner, Manager
 Underground Storage Tank
 Cleanup Fund Program

Attachments

cc: California Regional Water Quality
 Control Board, San Francisco Bay Region
 Attn: Steven Ritchie
 2101 Webster Street, Suite 500
 Oakland, CA 94612

Pleasanton Fire Department
 Attn: Ted Klenk
 P. O. Box 520
 Pleasanton, CA 94566-0802

LETTER OF COMMITMENT FOR REIMBURSEMENT OF COSTS

CLAIM NO: 004970

AMENDMENT NO: 0

CLAIMANT: Shell Oil Company

BALANCE FORWARD: \$0

CO-PAYEE: None

THIS AMOUNT: \$130,000

Attn: P. Pugnale

CLAIMANT ADDRESS: P. O. Box 4848
Anaheim, CA 92803

NEW BALANCE: \$130,000

TAX ID / SSA NO.: 13-1299891

Subject to availability of funds, the State Water Resources Control Board (SWRCB) agrees to reimburse Shell Oil Company (Claimant) for eligible corrective action costs at Hopyard Shell 5251 Hopyard Road, Pleasanton, CA 94566 (Site). The commitment reflected by this Letter is subject to all of the following terms and conditions:

1. Reimbursement shall not exceed \$130,000 unless this amount is subsequently modified in writing by an amended Letter of Commitment.
2. The obligation to pay any sum under this Letter of Commitment is contingent upon availability of funds. In the event that sufficient funds are not available for reasons beyond the reasonable control of the SWRCB, the SWRCB shall not be obligated to make any disbursements hereunder. If any disbursements otherwise due under this Letter of Commitment are deferred because of unavailability of funds, such disbursements will promptly be made when sufficient funds do become available. Nothing herein shall be construed to provide the Claimant with a right of priority for disbursement over any other claimant who has a similar Letter of Commitment.
3. All costs for which reimbursement is sought must be eligible for reimbursement and the Claimant must be the person entitled to reimbursement thereof.
4. Claimant must at all times be in compliance with all applicable state laws, rules and regulations and with all terms, conditions, and commitments contained in the Claimant's Application and any supporting documents or in any payment requests submitted by the Claimant.
5. No disbursement under this Letter of Commitment will be made except upon receipt of acceptable Standard Form Payment Requests duly executed by or on behalf of the Claimant. All Payment Requests must be executed by the Claimant or a duly authorized representative who has been approved by the Division of Clean Water Programs.
6. Any and all disbursements payable under this Letter of Commitment may be withheld if the Claimant is not in compliance with the provisions of Paragraph 5 above.
7. Neither this Letter of Commitment nor any right thereunder is assignable by the Claimant without the written consent of the SWRCB. In the event of any such assignment, the rights of the assignee shall be subject to all terms and conditions set forth in this Letter of Commitment and the SWRCB's consent.
8. This Letter of Commitment may be withdrawn at any time by the SWRCB if completion of corrective action is not performed with reasonable diligence.

IN WITNESS WHEREOF, this Letter of Commitment has been issued by the SWRCB this 19th day of May, 1994.

STATE WATER RESOURCES CONTROL BOARD

BY Ron Markle
Manager, Underground Storage Tank Cleanup Fund Program

BY James B. Shuffler
Chief, Division Administrative Services

STATE USE : CALSTARS CODING : 0550 - 569.02 - 30530 \$ _____

STATE WATER RESOURCES CONTROL BOARD

DIVISION OF CLEAN WATER PROGRAMS

2014 T STREET, SUITE 130

P.O. BOX 944212

SACRAMENTO, CALIFORNIA 94244-2120

(916) 227-4307

(916) 227-4530 FAX



JUN 16 1994

Shell Oil Company
P. O. Box 4848
Anaheim, CA 92803

UNDERGROUND STORAGE TANK CLEANUP FUND, CLAIM NO. 004970, FOR SITE ADDRESS: 5251 Hopyard Road,
Pleasanton, CA 94566

The State Water Resources Control Board (SWRCB) takes pleasure in issuing the attached Letter of Commitment in an amount not to exceed \$130,000. This Letter of Commitment is based upon our review of the corrective action costs incurred to date and your application received on January 17, 1992 and may be modified by the SWRCB in writing by an amended Letter of Commitment.

The SWRCB will take steps to withdraw this Letter of Commitment after 90 calendar days from the date of this transmittal letter unless you proceed with due diligence with your cleanup effort. This means that you must take positive, concrete steps to ensure that corrective action is proceeding with all due speed. For example, if you have not started your cleanup effort, you must obtain three bids and sign a contract with one of these bidders within 90 calendar days. If your cleanup effort has already started and was delayed, you must resume the expenditure of funds to ensure that your cleanup is proceeding in an expeditious manner. You are reminded that you must comply with all regulatory agency time schedules and requirements. We constantly review the status of all active claims, and failure to proceed with due diligence will be grounds for withdrawal of this Letter of Commitment.

You should read the terms and conditions listed in the Letter of Commitment. Also attached you will find:

- A "Reimbursement Request Instructions" package. You should retain this package for future reimbursement requests. Among other information, the package includes instructions for completion of the "Reimbursement Request" form and the "Spreadsheet". These instructions must be followed when seeking reimbursement for corrective action costs incurred after January 1, 1988. Included in these instructions are samples of Reimbursement Request forms and completed Spreadsheets. Within the package also included are:
 - A "Bid Summary Sheet" to document data on bids received.
 - Recommended Minimum Invoice Cost Breakdown.
 - A "Certification of Non-Recovery From Other Sources" which must be returned before any reimbursements can be made.
- "Reimbursement Request" forms which you must use to request reimbursement of costs incurred.
- "Spreadsheet" forms which you must use in conjunction with your Reimbursement Request.
- "Vendor Data Record" (Std. Form 204) which must be completed and returned with your first Reimbursement Request.

If you have any questions regarding the Letter of Commitment or the Reimbursement Request package, please contact Blessy Torres at (916) 227-4535.

Sincerely,

Dave Deaner, Manager
Underground Storage Tank
Cleanup Fund Program

Attachments

cc: California Regional Water Quality
Control Board, San Francisco Bay Region
Attn: Steven Ritchie
2101 Webster Street, Suite 500
Oakland, CA 94612

Pleasanton Fire Department
Attn: Ted Klenk
P. O. Box 520
Pleasanton, CA 94566-0802

Shell Oil Company



EAST BAY
MARKETING DISTRICT

P.O. Box 4023
Concord, CA 94524
(415) 676-1414

APRIL 20, 1989

MR. RICK MUELLER
PLEASANTON FIRE DEPARTMENT
P.O. BOX 520
PLEASANTON, CA. 94566

DEAR RICK,

THE VADOSE WELL #3 WAS IN ALARM AT THE FOLLOWING LOCATION:

5251 HOPYARD RD.
PLEASANTON, CA. 94566

THE MAINTENANCE CONTRACTOR FOUND THE WIRE HAD BEEN PINCHED UNDERNEATH THE LID COVER. HE REPAIRED THE WIRE AND RETURNED ALARM TO NORMAL STATE.

IF YOU HAVE ANY QUESTIONS, PLEASE DO NOT HESITATE TO CONTACT ME AT (415)676-1414 EX.143.

SINCERELY,

A handwritten signature in cursive script, appearing to read "L.S. Foster".

L.S. FOSTER
ENVIRONMENTAL ANALYST

CC:LOCATION FILE



gettler — ryan inc.

general contractors

April 14, 1989

Mr. Steven R. Ritchie
Regional Water Quality Control Board
San Francisco Bay Region
1111 Jackson Street, Room 6040
Oakland, California 94607

Reference: Shell Service Station
5251 Hopyard Road
Pleasanton, California

Gentlemen:

As requested by Ms. Diane Lundquist of Shell Oil Company, Gettler-Ryan Inc. is forwarding a copy of the work plan prepared by Woodward-Clyde Consultants, dated April 7, 1989, for the referenced location. The Quarterly Summary Reports (Shell Oil Company's CALWATER program) are also enclosed. The summary reports cover the first quarter of 1989 (January - March, 1989).

Please do not hesitate to call should you have any questions or comments.

Sincerely,

John P. Werfal
Project Manager

JPW/ns

enclosure

cc: Ms. Diane Lundquist, Shell Oil Company
Mr. Rick Mueller, Pleasanton Fire Department
Mr. Rafat Shahid, Alameda County Environmental Health

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SAN FRANCISCO BAY REGION

1111 JACKSON STREET, ROOM 6040

OAKLAND 94607

Phone: Area Code 415
464-1255

November 9, 1988 (LHM)

Rick Mueller
Pleasanton Fire Department
P.O. Box 520
Pleasanton, CA 94566

Subject: Transmittal of quarterly reports submitted by Shell Oil Company

Dear Mr. Mueller:

Enclosed are copies of quarterly and summary reports submitted by Shell for fuel leak sites in your jurisdiction. Subsequent quarterly reports will be distributed routinely. We are notifying Shell that copies should be sent directly to the appropriate local agency.

These reports were submitted in response to meetings the Regional Board staff held with Shell representatives as part of the Regional Board's Major Oil Company Program. All the major oil companies will be providing similar reports and routinely distributing them to the appropriate local agency.

I would appreciate any comments you have on either the summary or quarterly reports. If you have any questions please call Lisa McCann at (415)464-1287.

Sincerely,

A handwritten signature in cursive script that reads "Lisa McCann".

Peter Johnson
Section Leader
Local Program Coordination Section

01

File

SHELL OIL COMPANY
5251 HOPYARD ROAD & JOHNSON
PLEASANTON

9/28/88

BRIEF HISTORY

- Received letter dated September 10, 1987 from the Pleasanton Fire Department requesting compliance to the City's Hazardous Material Management Plan.
- Received letter dated October 15, 1987 requiring the installation of one groundwater monitoring well and three vadose monitoring wells in the tank backfill.
- Installed one groundwater monitoring well (S-1) and three vadose monitoring wells (V-1 through V-3) on January 5, 1988. No gasoline or high boiling hydrocarbons were detected in any of the soil samples analyzed. Benzene was detected at a concentration of 0.19 ppm at the 14 to 15.5 foot interval from boring S-1. Analysis of the groundwater sample from well S-1 revealed dissolved gasoline and benzene concentrations of 0.60 ppm and 0.22 ppm, respectively. Report prepared by Pacific Environmental Group, Inc. dated March 9, 1988.

WORK COMPLETED THIS PERIOD

- NONE

GROUNDWATER MONITORING

FREQUENCY: MONTHLY

- INITIAL: Well S-1 monitored on March 2, 1988, static groundwater at 9 feet, no separate phase product.
- HISTORICAL: NONE
- CURRENT: Well S-1 monitored monthly. Depth to water is 8 feet with no separate phase product.
- PRODUCT RECOVERED: NONE

**SHELL OIL COMPANY
5251 HOPYARD ROAD & JOHNSON
PLEASANTON**

9/28/88

GROUNDWATER SAMPLING

FREQUENCY: NONE

- INITIAL: Well S-1 contained 0.60 ppm total hydrocarbons and 0.22 ppm benzene. See the attached table summarizing the results.
- HISTORICAL: NONE
- CURRENT: NONE

PROPOSED ACTION:

- Sample well S-1 quarterly and continue monitoring monthly.

ANALYTICAL LOG

DATE	SAMPLE POINT	TVHC (PPM)	BENZENE (PPM)	TOLUENE (PPM)	XYLENES (PPM)	LEAD (PPM)
DETECTION LIMITS		0.05	0.0005	0.001	0.004	0.001
02-Mar-88	S1	0.60	0.2200	ND	ND	0.200

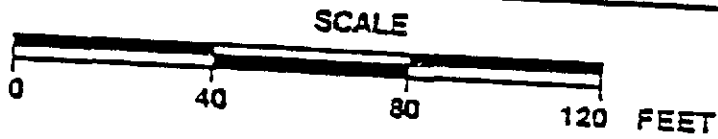
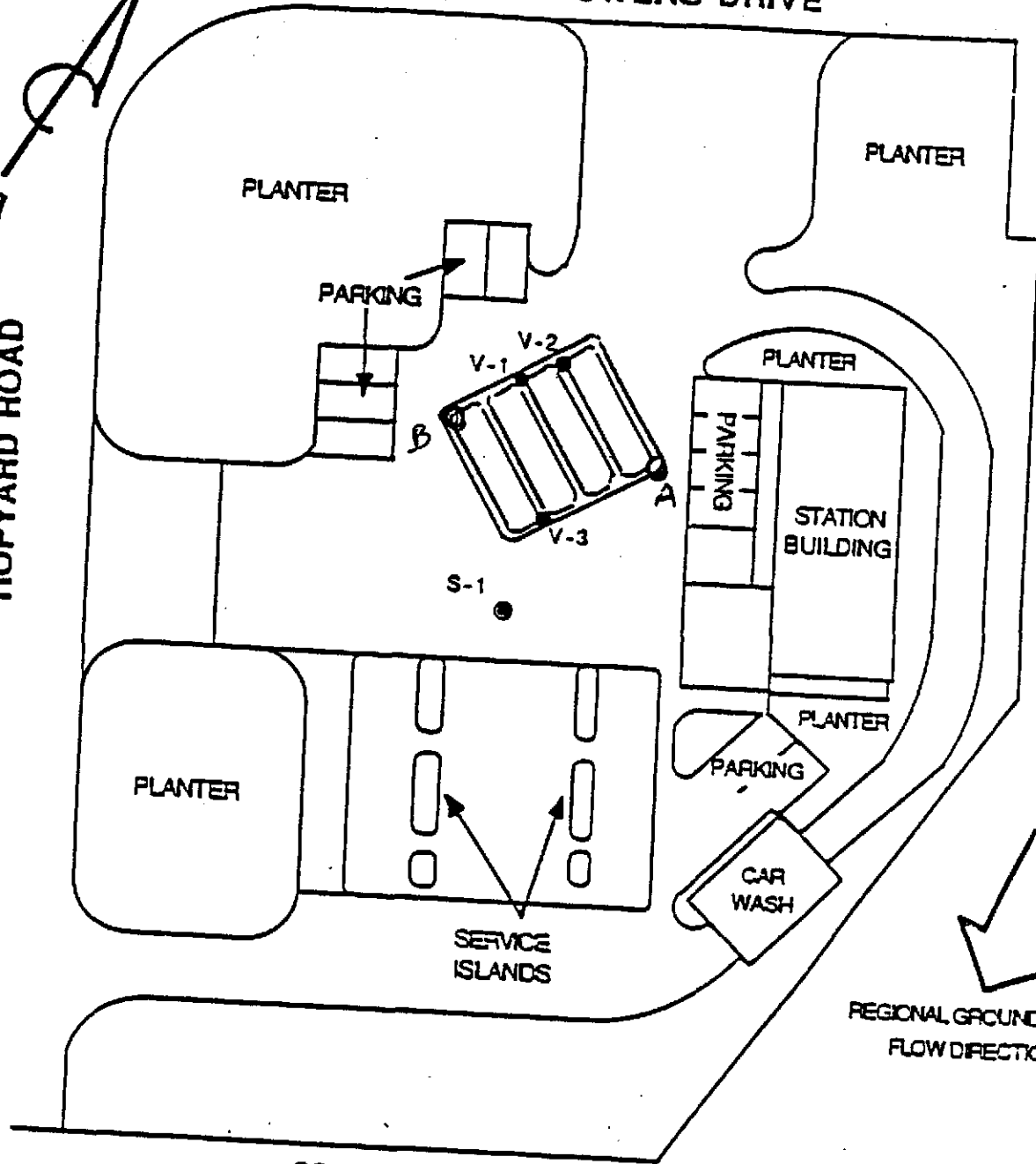


DATE	WELL	DTH	DTW	HT	BAILED	PPM	LEL	NORM	DTB	EMP	C.ELEV
23-Jun-88	A		7.31	0.00							
28-Jul-88	A		7.24	0.00							
18-Aug-88	A		6.99	0.00							
23-Jun-88	B	6.42	(1.00)	.00							
28-Jul-88	B		6.37	0.00							
18-Aug-88	B	5.86	(1.00)	.00							
23-Jun-88	V1		N/A								
28-Jul-88	V1		N/A								
18-Aug-88	V1		6.12	0.00		150					
23-Jun-88	V2		N/A								
28-Jul-88	V2		6.85	0.00							
18-Aug-88	V2		6.32	0.00		150					
23-Jun-88	V3		N/A								
28-Jul-88	V3		6.87	0.00							
18-Aug-88	V3		6.33	0.00		175					
23-Jun-88	S1		8.33	0.00						SM	
28-Jul-88	S1		8.25	0.00						GS	
18-Aug-88	S1		7.68	0.00						SM	



OWENS DRIVE

HOPYARD ROAD



LEGEND

- V-2 ● VADOSE WELL LOCATION
- S-1 ⊙ GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION

SHELL SERVICE STATION
 Hopyard Road & Owens Drive
 Pleasanton, California

SITE MAP

FIGURE:
 1

PROJECT:
 101-09.01