

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



7

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

November 1, 2006

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

Subject: Fuel Leak Case No. ~~RO0002853~~, Shell, 506-510 International Boulevard, Oakland, CA

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above referenced site including the document entitled, "Site Investigation and Third Quarter 2006 Groundwater Monitoring Report," dated October 5, 2006, prepared on your behalf by Cambria Environmental Technology, Inc. The report presents the results from the installation of five monitoring wells on site. Installation of a sixth monitoring well off-site in the downgradient direction was planned but was not installed due to right-of-way issues. Soil contamination was detected in soil samples from the monitoring well borings at concentrations up to 339 milligrams per kilogram (mg/kg) of TPHg and 0.155 mg/kg of MTBE. Groundwater contains up to 2,130 micrograms per liter ($\mu\text{g/L}$) of TPHg, 1.18 $\mu\text{g/L}$ of benzene, 829 $\mu\text{g/L}$ of MTBE, and 55.5 $\mu\text{g/L}$ of TBA.

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

TECHNICAL COMMENTS

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

TECHNICAL REPORT REQUEST

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

- **45 days following the end of each quarter** – Groundwater Monitoring Report

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

ELECTRONIC SUBMITTAL OF REPORTS

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

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

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the 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, 7835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

Denis Brown
November 1, 2006
Page 3

UNDERGROUND STORAGE TANK CLEANUP FUND

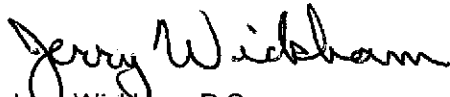
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

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

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

Sincerely,



Jerry Wickham, P.G.
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Dennis Baertschi
Cambria Environmental Technology, Inc.
270 Perkins Street
Sonoma, CA 95476

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

RO2853

Wickham, Jerry, Env. Health

From: Wickham, Jerry, Env. Health
Sent: Tuesday, July 25, 2006 6:05 PM
To: Baertschi, Dennis
Cc: denis.l.brown@shell.com; Friel, Ana; DeBoer, Bill
Subject: RE: 506-510 International Blvd., Oakland / Request for Extension of Technical Report

Dennis,
Based on your request, the schedule for submittal of a report for case RO2853 is extended to October 10, 2006.

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: Baertschi, Dennis [<mailto:dbaertschi@cambria-env.com>]
Sent: Monday, July 17, 2006 12:54 PM
To: Wickham, Jerry, Env. Health
Cc: denis.l.brown@shell.com; Friel, Ana; DeBoer, Bill
Subject: 506-510 International Blvd., Oakland / Request for Extension of Technical Report

Hello Jerry,

Re: Report Extension Request, Shell Station at 506-510 International Blvd (510 E. 14th St) in Oakland

The field work associated with Cambria's March 16, 2006 *Well Installation Work Plan and Well Survey Report*, has been rescheduled to accommodate the relocation of well MW-6 from the southeast side of 5th Avenue to the parcel at 1247 5th Avenue. While we are still trying to secure access at the 1247 5th St. parcel, we have rescheduled the onsite work for **July 25 through 28, 2006**. Should access to the offsite property be secured by then we will include it in the field activities, but the onsite work will be implemented regardless.

Based on the date of the field activities, and the time we will then need to receive the lab reports and prepare the technical report, we would like to request an extension for the submittal of the report to **October 10, 2006**.

Let me know if this is acceptable to you, and please contact me if you have any questions regarding this request.

Thanks,

Dennis Baertschi
Project Geologist
Cambria Environmental Technology, Inc
(707) 268-3813
dbaertschi@cambria-env.com

7/25/2006

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



7

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

April 4, 2006

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

Subject: Fuel Leak Case No. [REDACTED] well, 506-510 International Boulevard, Oakland, 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, "Well Installation Work Plan and Well Survey Report," dated March 16, 2006, prepared on your behalf by Cambria Environmental Technology, Inc. The Work Plan proposes installing six monitoring wells to further characterize the extent of fuel hydrocarbons. ACEH generally concurs with the proposed scope of work provided that the technical comments below are addressed during the field investigation. We request that you address the following technical comments, perform the proposed work, and send us the reports described below.

TECHNICAL COMMENTS

- 1. Depth of Monitoring Wells.** The Work Plan indicates that the monitoring wells will be completed to a depth 10 feet below first-encountered groundwater. The total depth of the wells is estimated to be 30 feet below ground surface (bgs). Based on the results from the soil borings at the site, static water levels were several feet up to approximately 10 feet above the first-encountered water level. Installation of the wells 10 feet below first-encountered water level may result in the wells being too deep relative to static water level. Water levels should be allowed to equilibrate in the well borings prior to well installation. The wells may be installed 10 feet below the equilibrated static water level. However, the wells should not be installed through a clay layer below first-encountered groundwater that is more than three feet thick. Please record first-encountered and static water levels on the boring logs.
- 2. Proposed Location of Well MW-4.** Please move proposed well MW-4 as close as practicable to boring location SB-6. The grab groundwater sample from boring SB-6 had the highest concentration of MTBE detected during the previous soil boring investigation.
- 3. Quarterly Monitoring.** The monitoring wells should be sampled on a quarterly basis following the development and initial sampling of the wells. Groundwater samples are to be analyzed for total petroleum hydrocarbons as gasoline, BTEX, fuel oxygenates, 1,2-dichloroethane, and ethylene dibromide. If 1,2-dichloroethane and ethylene dibromide are not detected during the initial sampling of the monitoring wells, analysis for these chemicals may be discontinued.

TECHNICAL REPORT REQUEST

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

- **August 24, 2006** – Soil and Groundwater Investigation Report

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

ELECTRONIC SUBMITTAL OF REPORTS

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

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

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, 7835, 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

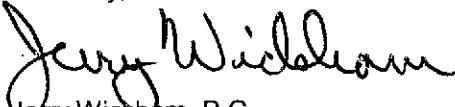
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

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, P.G.
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: David Gibbs
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608

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

January 20, 2006

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

Subject: Fuel Leak Case N [REDACTED], Shell, 506-510 International Boulevard, Oakland, CA

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above referenced site and the report entitled, "Subsurface Investigation Report," dated December 19, 2005, prepared on your behalf by Cambria Environmental Technology, Inc. The Subsurface Investigation Report presents the results from soil and grab groundwater sampling at the site. Total petroleum hydrocarbons as gasoline (TPHg) were detected in six soil samples at concentrations up to 120 parts per million. Methyl tert-butyl ether (MTBE) was detected in 14 soil samples at concentrations up to 0.22 ppm. TPHg and MTBE were also detected in grab groundwater samples at concentrations up to 3,800 and 1,400 parts per billion, respectively. The Subsurface Investigation Report recommends the installation of on-site monitoring wells to provide a comprehensive groundwater monitoring network. ACEH concurs with the recommendation to install monitoring wells. We request that you address the following technical comments, perform the proposed work, and send us the reports described below.

TECHNICAL COMMENTS

1. **Detailed Well Survey.** ACEH requests that you locate all wells (monitoring and production wells: active, inactive, standby, decommissioned, abandoned and dewatering, drainage and cathodic protection wells) within ½ mile of the subject site. As part of your detailed well survey, please perform a background study of the historical land uses of the site and properties in the vicinity of the site. Use the results of your background study to determine the existence of unrecorded/unknown (abandoned) wells, which can act as pathways for migration of contamination at and/or from your site. Please review historical sources such as Sanborn maps, aerial photos, etc., when performing the background study. Include appropriate photographic prints, in stereo pairs, of historic aerial photos used as part of your study. We also request that you list by date all aerial photographs available for the site from the aerial survey company or library you use during your study. Please refer to the Regional Board's guidance for identification, location, and evaluation of potential deep well conduits when conducting your preferential pathway study. Please include the Well Survey in the Work Plan requested below.

TECHNICAL REPORT REQUEST

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

- **March 22, 2006 – Work Plan**

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

ELECTRONIC SUBMITTAL OF REPORTS

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

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

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

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, P.G.
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: David Gibbs
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

20 2 8 5 3

Wickham, Jerry, Env. Health

From: Gibbs, David [dgibbs@cambria-env.com]
Sent: Thursday, October 13, 2005 9:42 AM
To: Wickham, Jerry, Env. Health
Cc: Derby, Matt
Subject: 510 E. 14th St. (506-510 International Blvd.), Oakland Field Work Notification

Jerry,

The subsurface investigation field work at the subject site is scheduled to begin on the morning of October 18th. The project consists of the advancement of 7 onsite soil borings and the collection of discrete depth soil and groundwater samples, as described in the July 6, 2005 *Subsurface Investigation Work Plan*. The work should be entirely complete by the end of the day, October 20th.

Please feel free to contact me if you have any questions.

Sincerely,
Dave Gibbs

*David M. Gibbs, P.G.
Project Geologist
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
510.420.3363 tel
510.385.0269 mobile
510.420.9170 fax
dgibbs@cambria-env.com*

Wickham, Jerry, Env. Health

From: Wickham, Jerry, Env. Health
Sent: Wednesday, August 24, 2005 3:30 PM
To: 'Gibbs, David'
Cc: Denis Brown; Derby, Matt
Subject: RE: 506-510 International Blvd., Oakland Updatd Boring Locations Map

David,

The revised Soil and Groundwater Sample Location Map fully addresses Alameda County Environmental Health comments on the July 6, 2005 Work Plan for 506-510 International Boulevard. Please proceed with the proposed scope of work.

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: Gibbs, David [<mailto:dgibbs@Cambria-env.com>]
Sent: Wednesday, August 24, 2005 12:00 PM
To: Wickham, Jerry, Env. Health
Cc: Denis Brown; Derby, Matt
Subject: 506-510 International Blvd., Oakland Updatd Boring Locations Map

Jerry,

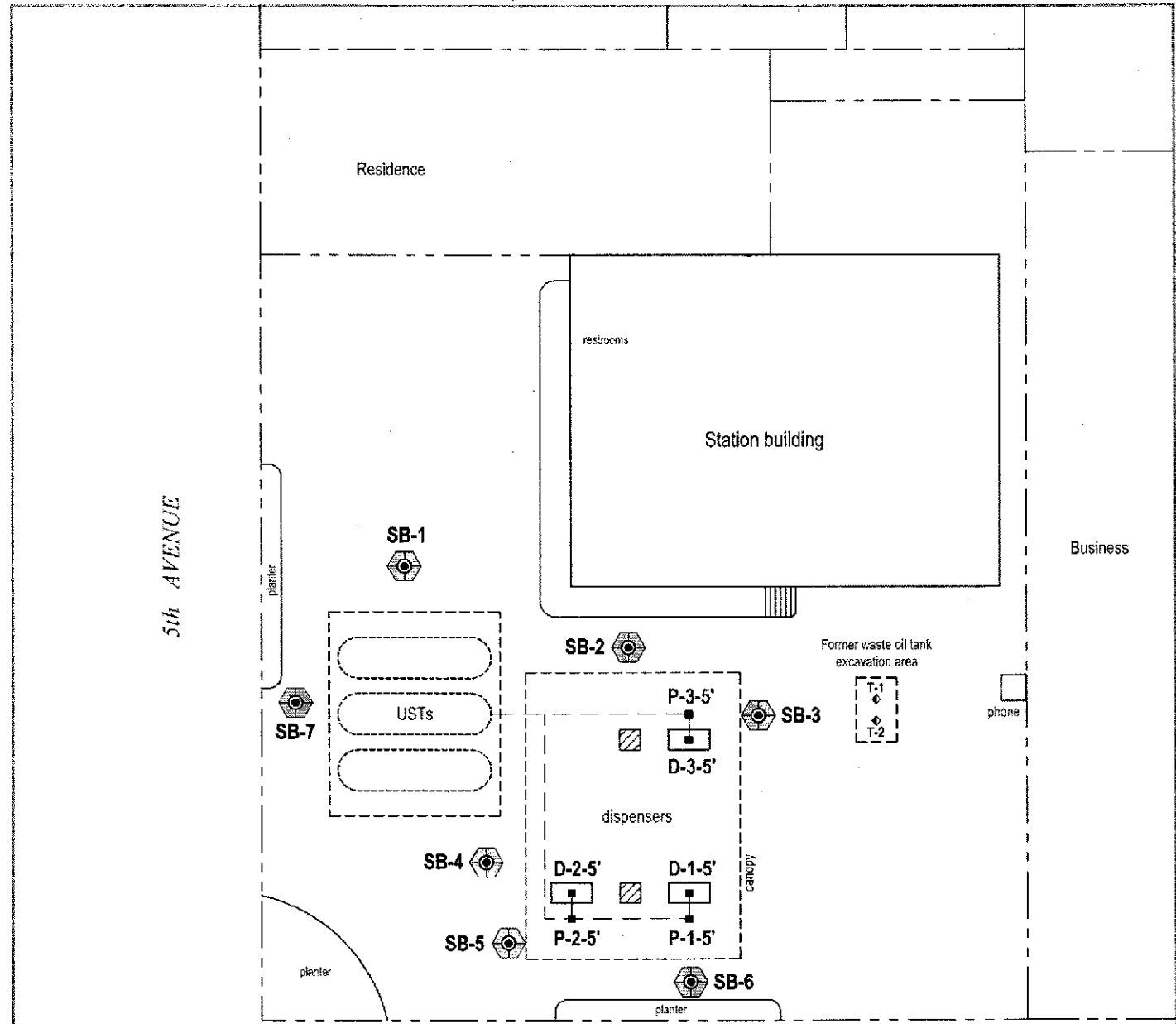
Attached please find the updated soil and groundwater sampling location map for the upcoming investigation at the subject site.

If you have any additional comments, please call me at (510) 420-3363.

Sincerely,
Dave Gibbs




David M. Gibbs, P.G.
Project Geologist
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
510.420.3363 tel
510.385.0269 mobile
510.420.9170 fax
dgibbs@Cambria-env.com

8/24/2005



INTERNATIONAL BOULEVARD (EAST 14th STREET)

EXPLANATION

- SB-1  Proposed soil boring location
- D-1-5'  Soil and groundwater sample location (7/22/04)
- T-1  Soil sample location (1993)
- Product piping

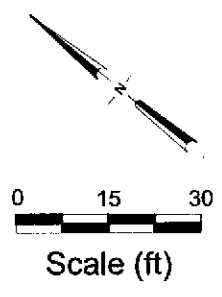


FIGURE
2

S:\OAKLAND\510 14TH\FIGURES\SITE PLAN R-05.DWG

Shell-branded Service Station
 506-510 International Boulevard (510 E. 14th St.)
 Oakland, California



C A M B R I A

**Soil and Groundwater
 Sample Location Map**

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

August 17, 2005

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

Subject: Fuel Leak Case No. [REDACTED] Shell, 506-510 International Boulevard, Oakland, 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 Work Plan, dated July 6, 2005, prepared on behalf of Shell by Cambria Environmental Technology, Inc. The Work Plan describes a scope of work that includes seven borings to investigate the extent of petroleum hydrocarbons in soil and groundwater. ACEH concurs with the work plan provided that the technical comments below are addressed. ACEH requests that you address the following technical comments, perform the proposed work, and send us the reports described below. Please provide 72-hour advance written notification to this office (e-mail preferred to jerry.wickham@acgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

- 1. Sampling Locations and Groundwater Flow Direction.** The hydraulic gradient at the site is not known. As discussed on page 3, the groundwater flow direction is assumed to be in a southeasterly to westerly direction based on topography. Please note that the hydraulic gradient at two sites with monitoring wells in the surrounding area (Tune-up Masters at 450 East 14th Street and Eastlake Associates at 1445 5th Avenue) was reported to be to the northwest. Because the groundwater flow direction at the site is currently not known, we request that the boring locations be adjusted to allow for a range of groundwater flow directions:
 - Please move boring SB-3 further to the northeast (parallel to 5th Avenue) in order to have a sampling location that is southeast of former sampling location P-3-5', which was the soil sample with the highest concentration of total petroleum hydrocarbons (TPH).
 - Please move boring location SB-6 to the southeast (parallel to International Boulevard) so that it is southwest of former sampling locations P-3-5' and P-1-5.'
 - Please move boring SB-5 to the southeast to a location closer to former sampling locations D-2-5' and P-2-5.'
 - Please move boring SB-7 to the northeast to a location that is northwest of sampling location p-3-5.'

TECHNICAL REPORT REQUEST

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

- **December 19, 2005 - Soil and Groundwater Investigation Report**

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

ELECTRONIC SUBMITTAL OF REPORTS

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

PERJURY STATEMENT

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

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an

appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

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

AGENCY OVERSIGHT

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

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

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: David Gibbs
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608

Donna Drogos, ACEH
Jerry Wickham, ACEH

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)
Electronic Report Upload (ftp) Instructions

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) now request submission of reports in electronic form. This e-government initiative is aimed at making our programs more effective and efficient. The electronic copy is intended to replace the need for a paper copy and is expected to be relied upon for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- Entire report including cover letter must be submitted as a **single portable document format (PDF) with no password protection**. (If you cannot submit in PDF format, please check with us to see if we can accommodate your report format).
- 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 **should** be included and **must** have either original or electronic signature. Alternatively, the paper copy of the signature page and perjury statement can be mailed separately.
- **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**. If you cannot comply with this you may continue to submit paper documents.
- 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:
 - Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
 - a) Send an e-mail to dehloptoxic@acgov.org
or
 - b) Send a fax on company letterhead to (510) 337-9335, to the attention of Alicia Lam-Finneke.
 - 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**.
 - Note: Both the User Name and Password are Case Sensitive.
2. Upload Files to the ftp Site
 - a) Using Internet Explorer (IE4+) or equivalent browser, go to <ftp://alcoftp1.acgov.org>
 - 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)



RO 2853

Denis L. Brown

June 23, 2005

Jerry Wickham
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Shell Oil Products US
HSE – Environmental Services
20945 S. Wilmington Ave.
Carson, CA 90810-1039
Tel (707) 865 0251
Fax (707) 865 2542
Email denis.l.brown@shell.com

Re: List of Record Fee Title Holders
Shell-branded Service Station
506-510 International Blvd.
Oakland, California
Incident #98995753
ACHCSA Case #RO0002853

Dear Mr. Wickham:

In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, Denis L. Brown, certify that the attached letter contains a complete list of current record fee title owners and their mailing addresses for the above site.

If you have any questions or concerns, please call me at (707) 865-0251.

Sincerely,

Denis L. Brown
Sr. Environmental Engineer

June 23, 2005

Mr. Jerry Wickham
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: List of Record Fee Title Holders for:
Shell-branded Service Station
506-510 International Boulevard (510 East 14th Street)
Oakland, California
Incident #98995753
Cambria Project # 247-0898
ACHCSA Case #RO0002853



Dear Mr. Wickham:

As requested in the May 26, 2005 letter from the Alameda County Health Care Services Agency, this letter identifies the current record fee title owner of the referenced property and is being made on behalf of Shell Oil Products US (Shell) in compliance with section 25297.15(a) of Chapter 6.7 of the California Health Safety Code.

This information was obtained by researching Shell's internal records and by contacting the Alameda County Assessors office.

To the best of our knowledge, the following is a complete list of current fee title owners and their mailing addresses for the referenced property.

Property Owner:

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

**Cambria
Environmental
Technology, Inc.**

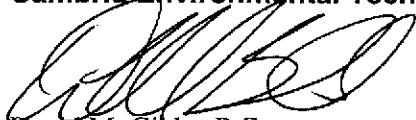
5900 Hollis Street
Suite A
Emeryville, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

C A M B R I A

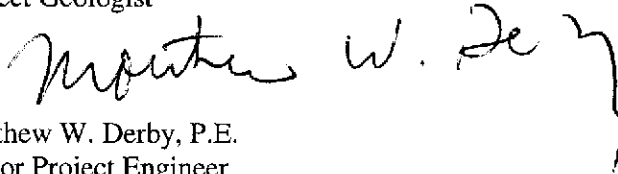
Mr. Jerry Wickham
June 23, 2005

We look forward to working with you on this project. Please contact David Gibbs at (510) 420-3342 if you have any questions or need any additional information.

Sincerely,
Cambria Environmental Technology, Inc.



David M. Gibbs, P.G.
Project Geologist



Matthew W. Derby, P.E.
Senior Project Engineer

cc: Denis Brown, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



7

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

May 26, 2005

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

Dear Mr. Brown:

Subject: Fuel Leak Case No. RO00[REDACTED], 506-510 International Blvd., Oakland, CA

Alameda County Environmental Health (ACEH) staff has reviewed the report entitled, "Dispenser and Piping Upgrade Sampling Report," dated October 4, 2004, prepared for Shell by Cambria. The report summarizes the results from soil samples collected on July 22, 2004 during a dispenser and piping upgrade. Six soil samples were collected at depths of 4 to 5 feet below grade. Soil sample P-3-5' contained 8,400 milligrams per kilogram (mg/kg) of total petroleum hydrocarbons (TPH) as gasoline, 52 mg/kg ethylbenzene, and 420 mg/kg total xylenes.

Based on the concentrations of TPH and TPH constituents detected in the soil, an investigation is required to assess the extent of soil contamination and determine if groundwater contamination is present beneath your site. We recommend that your investigation incorporate expedited site assessment techniques. Expedited site assessment tools and methods are a scientifically valid and cost-effective approach to fully define the three-dimensional extent of groundwater contamination. Technical protocol for expedited site assessments are provided in the U.S. Environmental Protection Agency's "Expedited Site Assessment tools for Underground Storage Tanks: A Guide for Regulators," (EPA 510-B-97-001), dated March 1997. Therefore, we recommend that you utilize direct push technology to collect soil samples and depth-discrete groundwater samples prior to the installation of groundwater monitoring wells. Sampling locations should be located to assess the extent of soil and groundwater contamination. Other options for additional investigation may be appropriate to define contamination at your site.

Please submit a work plan detailing your proposal to define the extent of soil and groundwater contamination by **July 27, 2005**. This report is being requested pursuant to the Regional Water Quality Control Board's (Regional Board) authority under Section 13267 of the California Water Code.

REQUEST FOR INFORMATION

ACEH's case files for the subject site contains only the report entitled, "Dispenser and Piping Upgrade Sampling Report," dated October 4, 2004. We request that you submit copies of any other reports you have documenting additional investigation activities or other work related to this UST system/site with the work plan requested below.

TECHNICAL REPORT REQUEST

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

- **July 27, 2005** – Work Plan for Soil and Groundwater Investigation

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

LANDOWNER NOTIFICATION REQUIREMENTS

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

At this time, we require that you submit a complete mailing list of all record fee title owners of the site by **June 27, 2005**, which states, at a minimum, the following:

A. 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:

- OR -

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

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

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

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

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

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

- cleanup proposal (Corrective Action Plan)
- request for case closure
- local agency intention to make a determination that no further action is required
- local agency intention to issue a closure letter

- OR -

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

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

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.

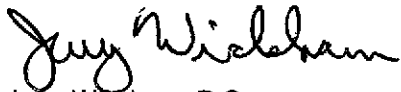
Mr. Denis Brown
May 26, 2005
Page 4

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: Matthew Derby
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608

Donna Drogos
File

REGULATORS HOME | RESTART WIZARD

LOGOUT

UNAUTHORIZED RELEASE FORM WIZARD

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

THIS WILL BE YOUR URF TRACKING NUMBER: 3244474112

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE/CONTAMINATION SITE REPORT

| | |
|--------------------|---|
| <u>REPORT DATE</u> | <u>HAZARDOUS MATERIAL INCIDENT REPORT FILED WITH OES?</u> |
| 07-27-04 | N |

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

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

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

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

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

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

III. SITE LOCATION

| | |
|--|--------------------------------------|
| <u>FACILITY NAME</u> | <u>FACILITY ID</u> |
| SHELL | |
| <u>FACILITY ADDRESS</u> | <u>ORIENTATION OF SITE TO STREET</u> |
| 510 INTERNATIONAL BLVD. OAKLAND, CA 94606 | |
| <u>ALAMEDA COUNTY</u> | <u>CROSS STREET</u> |
| | |

V. SUBSTANCES RELEASED

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

VI. DISCOVERY/ABATEMENT

| | | |
|-----------------------------|-----------------------|--------------------|
| <u>DATE DISCHARGE BEGAN</u> | | |
| UNKNOWN | | |
| <u>DATE DISCOVERED</u> | <u>HOW DISCOVERED</u> | <u>DESCRIPTION</u> |
| 07-22-04 | UM | |
| <u>DATE STOPPED</u> | <u>STOP METHOD</u> | <u>DESCRIPTION</u> |
| | OT | |

VII. SOURCE/CAUSE

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

VIII. CASE TYPE

CASE TYPE
SOIL IMPACTED

IX. REMEDIAL ACTION

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

X. GENERAL COMMENTS

XI. CERTIFICATION

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

XII. REGULATORY USE ONLY

| LOCAL AGENCY CASE NUMBER | REGIONAL BOARD CASE NUMBER |
|--------------------------|----------------------------|
|--------------------------|----------------------------|

RO0002853

LOCAL AGENCY - LEAD AGENCY

| CONTACT NAME | INITIALS | ORGANIZATION NAME | EMAIL ADDRESS |
|--------------|----------|-------------------|---------------|
|--------------|----------|-------------------|---------------|

| | | | |
|---------|--|--------------------|--|
| UNKNOWN | | ALAMEDA COUNTY LOP | |
|---------|--|--------------------|--|

| ADDRESS | CONTACT DESCRIPTION |
|---------|---------------------|
|---------|---------------------|

UNKNOWN,

REGIONAL BOARD

| CONTACT NAME | INITIALS | ORGANIZATION NAME | EMAIL ADDRESS |
|--------------|----------|-------------------|---------------|
|--------------|----------|-------------------|---------------|

| | | | |
|--------------|----|------------------------------------|--|
| BETTY GRAHAM | BG | SAN FRANCISCO BAY RWQCB (REGION 2) | |
|--------------|----|------------------------------------|--|

| ADDRESS | CONTACT DESCRIPTION |
|---------|---------------------|
|---------|---------------------|

1515 CLAY ST, STE 1400
OAKLAND, CA 94612

USA

| PHONE TYPE | PHONE NUMBER | EXTENSION |
|------------|--------------|-----------|
|------------|--------------|-----------|

| | | |
|----------|----------------|--|
| BUSINESS | (510)-622-2358 | |
|----------|----------------|--|

[← BACK](#)

[SUBMIT UNAUTHORIZED RELEASE FORM](#)

LOGGED IN AS ROSEANNA

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

[LOGOUT](#)

UNAUTHORIZED RELEASE FORM WIZARD

YOUR UNAUTHORIZED RELEASE FORM HAS BEEN SUBMITTED
URF CONFIRMATION NUMBER: 3244474112

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

LOGGED IN AS ROSEANNA

***-01CITY OF OAKLAND FIRE DEPARTMENT**
Office Of Emergency Services
 1605 Martin Luther King Jr. Way, Oakland, CA 94612

Hazardous Materials Program

Contaminated Site Case Transfer Form

AUG 27 2004
 ENVIRONMENTAL HEALTH

Referral To:

| | |
|------------------|---|
| Date | 8/25/04 |
| Agency | Alameda County Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502 |
| Attention | Donna L. Drogos, LOP/SLIC Program Manager |

Site Information:

| | |
|---|---|
| Site Responsible Party(s) | |
| Site Name | Shell, P&N |
| Site Address | 510 E. 14 th Street |
| Site Phone | (510)625- 9036 |
| Site Contractor/Consultant (if available) | Gettler- Ryan, Inc./Paradiso Mechanical |
| Site DBA | NA |

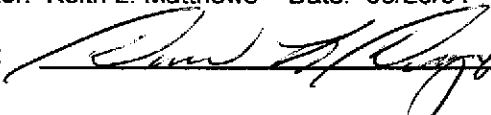
Site Conditions:

| | | | |
|---|-----|-------------------------------------|--|
| UST | | | |
| USTs removed? # removed: _____ Date removed: _____ | Yes | <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Contents (circle): gasoline diesel waste oil heating oil solvents kerosene stoddard solvent other (specify) _____ | Yes | <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Observations of system (holes, leaks)? Leaks at dispenser and piping trench | Yes | <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Observed contamination (free product, smell, soil/water discoloration)? Smell at dispenser and piping trench | Yes | <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Detectable concentrations of soil and/or groundwater contamination? o Highest Concentration Detected in Soil Contaminant (specify) Gasoline Concentration 8,400 ppm o Highest Concentration Detected in Water Contaminant (specify) _____ Concentration _____ ppb | Yes | <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Unauthorized Release Form filed? Yes | Yes | <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Future intended use if known? Specify Gasoline Sales | Yes | <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| NON-UST | | | |
| Former industrial use? | Yes | <input type="checkbox"/> | No <input type="checkbox"/> |
| Detectable concentrations of soil and/or groundwater contamination? o Highest Concentration Detected in Soil Contaminant (specify) _____ Concentration _____ ppm o Highest Concentration Detected in Water Contaminant (specify) _____ Concentration _____ ppb | Yes | <input type="checkbox"/> | No <input type="checkbox"/> |
| Future intended use if known? Specify _____ | Yes | <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| <i>If available, attach pertinent reports</i> | | | |

Transferred as: LOP SLIC

Level of Update requested: distribution list all meetings all site visits closure sign off all the above

Transfer requested by Inspector: Keith L. Matthews Date: 08/25/04

Transfer accepted by (ACEH):  Date: 09/14/04

C A M B R I A



Alameda County
AUG 09 2004
Environmental Health Services

Transmittal

To: Donna Drogos
Company: Alameda County Health Care Services
Agency - Environmental Health

Address: 1131 Harbor Bay Parkway
Alameda, CA 94502-6577

Phone: 510.567.6721

From: Matt Derby

Phone: 510.420.3332

Date: July 28, 2004

Re: Unauthorized Release Report
Shell Service Station 510 E. 14th St
Oakland, CA

Dear Ms. Drogos:

Pursuant to my email of July 27, 2004, attached is the unauthorized release form for the subject site. Lab data received by Cambria on July 26, 2004, 2004 identified petroleum hydrocarbons in soil. We are preparing a report documenting the results of the investigation, which we will forward to you.

Please call if you have any questions.

Sincerely,

Matthew W. Derby, P.E.
Senior Project Engineer

cc: Karen Petryna, Shell Oil Products US

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 07/27/04 | | CASE # | | SIGNED _____ DATE _____ | |
| REPORTED BY | NAME OF INDIVIDUAL FILING REPORT KAREN PETRYNA | | PHONE (559) 695-9306 | | SIGNATURE <i>Karen Petryna</i> |
| | REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER | | COMPANY OR AGENCY NAME Shell Oil Products US | | |
| RESPONSIBLE PARTY | ADDRESS 20945 S. Wilmington, CARSON CA 90810 | | | | |
| | NAME Equilon Enterprises dba Shell Oil Products US | | CONTACT PERSON KAREN PETRYNA | | PHONE (559) 645-9806 |
| SITE LOCATION | ADDRESS 20945 S. Wilmington, CARSON CA 90810 | | | | |
| | FACILITY NAME (IF APPLICABLE) Shell-branded Service Station | | OPERATOR () | | PHONE |
| | ADDRESS 510 E. 14th St (International Blvd) OAKLAND ALAMEDA 94606 | | CROSS STREET 5th Avenue | | |
| IMPLEMENTING AGENCIES | LOCAL AGENCY ALAMEDA COUNTY ENVIRONMENTAL HEALTH SERVICES | | CONTACT PERSON DONNA DRUGOS | | PHONE (510) 567-6721 |
| | REGIONAL BOARD S.F. Bay Region 2 Regional Water Quality Control Board | | CONTACT PERSON Betty Graham | | PHONE (510) 622-2358 |
| SUBSTANCES INVOLVED | (1) NAME Gasoline constituents | | | | QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN |
| | (2) _____ <input type="checkbox"/> UNKNOWN | | | | |
| DISCOVERY/ABATEMENT | DATE DISCOVERED 07/26/04 | | HOW DISCOVERED <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER Soil sampling/equipment upgrade | | |
| | DATE DISCHARGE BEGAN UNKNOWN | | METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER | | |
| SOURCE/CAUSE | SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER | | CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER | | |
| | CASE TYPE <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 checked="" type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY | | | | |
| | CHECK APPROPRIATE ACTION(S) (FIRE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (BT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> OTHER (OT) | | | | |
| COMMENTS | Soil samples collected 7/26/04, final results reported 7/26/04. Total Xylenes: 420 ppm Maximum known soil concentrations: Toluene: 0.045 ppm TPHg = 8400 ppm Benzene = Non-detect Ethylbenzene: 52 ppm MTBE = 0.020 ppm | | | | |

**OAKLAND FIRE DEPARTMENT/OFFICE OF EMERGENCY SERVICES
HAZARDOUS MATERIALS UNIT**

1605 Martin Luther King Jr. Way, Oakland, CA 94612 • (510) 238-3938

HAZARDOUS MATERIALS INSPECTION REPORT

ENVIRONMENTAL HEALTH SERVICES
AUG 2 2004

| Site Number | Facility Name | Facility Address | Zip Code |
|-------------|---------------|-------------------|----------|
| | SHELL | 510 INTERNATIONAL | |

Inspection Report

PERMISSION TO INSPECT GRANTED

Soil Sampling for Dispenser Retns.

Soil Sample D-1 - 3 taken 5' bgs
Soil Sample P-1-3 taken 5' bgs

Notes

Site is "Not" an open LOP case

D = Dispenser Samples
P = Piping Samples

Groundwater encountered in Dispenser 1 + 2
D-1 - 142 P-145
D-2 55 D-3 68 Per URM - PPM

| | |
|---|--|
| Facility Contact/Print Name: Facility Contact/Signature: | Inspected By: <input checked="" type="checkbox"/> G. [Signature] <input type="checkbox"/> Insp. Matthews 238-2396 238-3938 <input type="checkbox"/> Insp. Craford 238-7758 <input type="checkbox"/> Insp. Gomez 238-7253 Date: 7/22/04 |
|---|--|