

Wickham, Jerry, Env. Health

From: Wickham, Jerry, Env. Health
Sent: Wednesday, September 12, 2007 2:20 PM
To: 'Friel, Ana'
Cc: denis.l.brown@shell.com
Subject: RE: 2120 Montana, Oakland - regarding request to shut down GWE

Hi Ana,

I did have the August monitoring report flagged as needing a reply. I should get a letter out on this case within 2 weeks.

Regards,
Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
510-567-6791 phone
510-337-9335 fax
jerry.wickham@acgov.org

From: Friel, Ana [<mailto:afriel@croworld.com>]
Sent: Wednesday, September 12, 2007 11:06 AM
To: Wickham, Jerry, Env. Health
Cc: denis.l.brown@shell.com
Subject: 2120 Montana, Oakland - regarding request to shut down GWE

Hi Jerry,

I was wondering if you noticed our request to shut down GWE at this site in the 2Q07 QMR (dated 8/10/07) due to asymptotic levels. We included graphs that showed diminished returns on mass removal, etc, and recommended shutdown with monthly monitoring of select wells for rebound.

What do you think?

Ana Friel, PG
Conestoga-Rovers & Associates

408 7th Street, Suite A, Eureka, CA 95501
p (707) 268-3812
f (707) 268-8180
c (707) 845-4066
afriel@croworld.com

Conestoga-Rovers & Associates has acquired the former Cambria Environmental Technology
Visit us at www.croworld.com

This e-mail may contain confidential and privileged material for the sole use of the intended recipient. Any review or distribution by others is strictly

9/12/2007

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

May 25, 2007

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

Subject: Fuel Leak Case No. RO0000173 and Geotracker Global ID T0600101805, Shell#13-5675, 2120 Montana Avenue, Oakland, CA 94602

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site including the recently submitted reports entitled, "Results of Drawdown Pilot Test," dated May 8, 2007 and "Groundwater Monitoring Report – First Quarter 2007," dated May 14, 2007. Both reports were prepared on Shell's behalf by Conestoga-Rovers & Associates.

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

TECHNICAL COMMENTS

1. **Removal of Oil-Water Separator.** Based on results from the drawdown test, free phase product does not appear to be entering the on-site extraction wells. We concur with the recommendation to replace the oil-water separator with a 1,000-gallon transfer tank in the groundwater extraction system. Please present results from the operation of the groundwater extraction system in the Quarterly Monitoring and Remediation Reports requested below.
2. **Access Agreement for Soil Vapor Sampling.** Soil vapor sampling, as proposed in a work plan dated January 23, 2006, is to be conducted off-site at 2110 Montana Street, subject to the completion of an access agreement with the adjacent property owner. Please continue negotiation of the access agreement and present the results of the soil vapor sampling in the "Soil Vapor Investigation Report," requested below.

TECHNICAL REPORT REQUEST

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

- 60 days following Execution of Access Agreement – Soil Vapor Investigation Report
- 45 days following end of each quarter - Quarterly Monitoring and Remediation Report

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

ELECTRONIC SUBMITTAL OF REPORTS

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

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

PERJURY STATEMENT

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

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

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

Mr. Denis Brown
RO0000173
May 25, 2007
Page 3

UNDERGROUND STORAGE TANK CLEANUP FUND

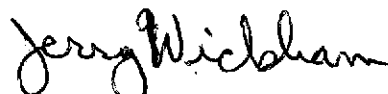
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

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

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

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Ana Friel
Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



7

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(510) 567-6700
FAX (510) 337-9335

August 24, 2006

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

Subject: Fuel Leak Case No. [REDACTED] #13-5675, 2120 Montana Avenue, 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, "Remediation System Expansion and Off-Site Investigation Status Report," dated August 17, 2006. The report, which was prepared on Shell's behalf by Cambria Environmental Technology, Inc., describes the expansion and operation of the groundwater extraction system (GWE). We concur with the continued operation of the GWE system. Please present GWE system data with the quarterly groundwater monitoring reports 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:

- **100 days following Execution of Access Agreement** – Results of Additional Soil Vapor Investigation
- **August 30, 2006** - Quarterly Monitoring Report for the Second Quarter 2006
- **November 30, 2006** - Quarterly Monitoring Report for the Third Quarter 2006
- **February 15, 2007** - Quarterly Monitoring Report for the Fourth Quarter 2006

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

ELECTRONIC SUBMITTAL OF REPORTS

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper

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

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

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

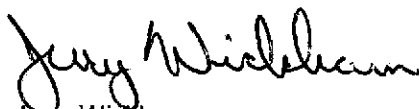
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

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: Cynthia Vasko
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
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June 23, 2006

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

Subject: Fuel Leak Case No. RO0000173, Shell#13-5675, 2120 Montana Avenue, 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 documents entitled, "Groundwater Extraction Well Installation Report," dated June 12, 2006, and "First Quarter 2006 Groundwater Monitoring Report," dated May 30, 2006. Both reports were prepared on Shell's behalf by Cambria Environmental Technology, Inc. The "Groundwater Extraction Well Installation Report," describes the installation of two groundwater extraction wells in the southwestern portion of the site. The "First Quarter 2006 Groundwater Monitoring Report," presents the results of quarterly groundwater sampling conducted on March 3, 2006.

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

TECHNICAL COMMENTS

1. **Extraction Wells.** Please present the results of the expansion of the groundwater extraction system to include additional groundwater extraction wells EW-1 and EW-2 in the "Results of Additional Soil Vapor Investigation and Expansion of Groundwater Extraction System," report requested below.
2. **Access Agreement for Soil Vapor Sampling.** Soil vapor sampling, as proposed in a work plan dated January 23, 2006, is to be conducted off-site at 2110 Montana Street, subject to the completion of an access agreement with the adjacent property owner. Please present the results of the soil vapor sampling in the "Results of Additional Soil Vapor Investigation and Expansion of Groundwater Extraction System," report requested below.
3. **Resampling of Wells.** As discussed in the Groundwater Extraction Well Installation Report," groundwater samples may have been labeled incorrectly during the March 2, 2006 sampling event. Please present the results of the May 10, 2006 sampling of the monitoring wells and discuss your conclusions regarding the March 2, 2006 analytical results in the Quarterly Monitoring Report for the Second Quarter 2006 requested below. Please footnote the March 2, 2006 results on future analytical data tables accordingly.

TECHNICAL REPORT REQUEST

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

- **August 15, 2006** – Results of Additional Soil Vapor Investigation and Expansion of Groundwater Extraction System
- **August 30, 2006** - Quarterly Monitoring Report for the Second Quarter 2006

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

ELECTRONIC SUBMITTAL OF REPORTS

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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

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UNDERGROUND STORAGE TANK CLEANUP FUND

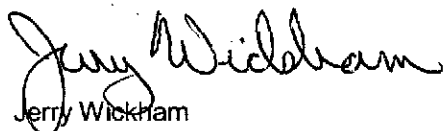
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

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

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

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

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

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

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

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

REQUIREMENTS

- Entire report including cover letter must be submitted to the ftp site as a **single portable document format (PDF) with no password protection**. (Please do not submit reports as attachments to electronic mail.)
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements **must** be included and have either original or electronic signature.
- **Do not password protect the document**. Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:
RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Additional Recommendations

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

Submission Instructions

- 1) Obtain User Name and Password:
 - a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
 - i) Send an e-mail to dehloptoxic@acgov.org
 - or
 - ii) Send a fax on company letterhead to (510) 337-9335, to the attention of: **ftp Site Coordinator**.
 - b) In the subject line of your request, be sure to include **"ftp PASSWORD REQUEST"** and in the body of your request, include the **Contact Information, Site Addresses, and the Case Numbers (RO# available in Geotracker) you will be posting for.**
- 2) Upload Files to the ftp Site
 - a) Using Internet Explorer (IE4+), go to <ftp://alcoftp1.acgov.org>
 - (i) Note: Netscape and Firefox browsers will not open the FTP site.
 - b) Click on File, then on Login As.
 - c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
 - d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
 - e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.
- 3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
 - a) Send email to dehloptoxic@acgov.org 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)

R0173

Wickham, Jerry, Env. Health

From: Wickham, Jerry, Env. Health
Sent: Tuesday, May 02, 2006 11:59 AM
To: Vasko, Cynthia
Cc: 'Brown, Denis L SOPUS-OP-COR-H'
Subject: 2120 Montana, Oakland schedule

Cynthia,

Based on our telephone discussion today 5/2/2006, the schedule for submittal of results from the off-site soil vapor investigation and groundwater system expansion at 2120 Montana in Oakland are extended from June 15, 2006 to August 15, 2006. The schedule for second quarter groundwater monitoring will be moved forward to coincide with well installation. A well installation report will be submitted by June 15, 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

5/2/2006

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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FAX (510) 337-9335

February 3, 2006

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

Subject: Fuel Leak Case No. [REDACTED] Shell#13-5675, 2120 Montana Avenue, 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 document entitled, "Remedial Action and Additional Site Investigation Work Plan," dated January 23, 2006, prepared on Shell's behalf by Cambria Environmental Technology, Inc. The Work Plan proposes the installation and sampling of four off-site vapor probes and the expansion of the groundwater extraction system to include two additional wells. ACEH concurs with the proposed scope of work.

Please 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:

- **May 31, 2006** - Quarterly Monitoring Report for the First Quarter 2006
- **June 15, 2006** - Results of Additional Soil Vapor Investigation and Expansion of Groundwater Extraction System

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

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UNDERGROUND STORAGE TANK CLEANUP FUND

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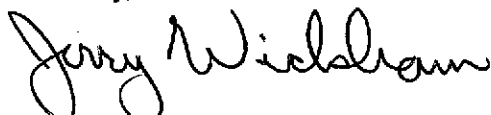
Denis Brown
February 3, 2006
Page 3

AGENCY OVERSIGHT

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

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

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5900 Hollis Street, Suite A
Emeryville, CA 94608

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7

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November 10, 2005

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

Subject: Fuel Leak Case No [REDACTED] Shell#13-5675, 2120 Montana Avenue, 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 and Vapor Sampling Report," dated October 24, 2005, prepared on Shell's behalf by Cambria Environmental Technology, Inc. The report presents the results of recent investigation activities at the site that included four soil borings using cone penetrometer testing (CPT) and ultraviolet induced fluorescence (UVIF) and installation and sampling of two soil vapor probes. The report also includes the results of a door-to-door survey conducted in August 2005.

ACEH concurs with the conclusions and recommendations in the report regarding the expansion of the groundwater extraction system and additional soil vapor investigation. Please submit a Work Plan(s) by **January 26, 2006** to implement these recommendations. Please address the following technical comments, perform the proposed work and send us the reports described below.

TECHNICAL COMMENTS

1. **Adjacent Property.** The report text (Door to Door Survey) describes the property west of and adjacent to the site as 2110 Montana Street. The base map for the site shows the address for the adjacent property as 2116 Montana Street. Please clarify whether 2110 Montana Street is directly adjacent to the site by revising the base map in the Work Plan(s) requested below and future reports to show the approximate location and address of the building on the immediately adjacent property to the west of the site.

TECHNICAL REPORT REQUEST

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

- **January 26, 2006** – Work Plan(s) for Expansion of Groundwater Extraction System and Additional Soil Vapor Investigation

- **February 28, 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.

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

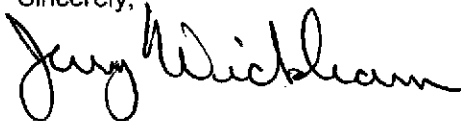
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

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: Cynthia Vasko
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

RO 173 / RO 26

Wickham, Jerry, Env. Health

To: Vasko, Cynthia; 'Brown, Denis L SOPUS-OP-COR-H'

Subject: Schedule for 5755 Broadway and 2120 Montana

Cynthia,

Based on your request, the schedule for submittal of the work plan for Shell#13-5699, 5755 Broadway is extended to October 18, 2005 and the schedule for submittal of the investigation results report for Shell#13-5675, 2120 Montana is extended to October 24, 2005.

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

10/11/2005

0 173

Wickham, Jerry, Env. Health

From: Brown, Denis L SOPUS-OP-COR-H [denis.l.brown@shell.com]
Sent: Tuesday, September 06, 2005 3:20 PM
To: Wickham, Jerry, Env. Health; Vasko, Cynthia
Subject: RE: 2120 Montana Street, Oakland reports

That sounds fine.

Thanks Jerry

Denis

Denis L. Brown
Project Manager

Shell Oil Products US
Environmental Services
20945 S. Wilmington Ave.
Carson, CA 90810-1039

Bus. 707-865-0251
Fax. 707-865-2542
Cell 707-290-9101
denis.l.brown@shell.com

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

From: Wickham, Jerry, Env. Health [mailto:jerry.wickham@acgov.org]
Sent: Tuesday, September 06, 2005 2:57 PM
To: Brown, Denis L SOPUS-OP-COR-H; Vasko, Cynthia
Subject: 2120 Montana Street, Oakland reports

Denis and Cynthia,

I am sending this message to confirm today's telephone conversation with Cynthia that the results of the CPT and soil investigation for 2120 Montana Street in Oakland should be presented with the soil vapor data in one report to be submitted by October 15, 2005.

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

10/11/2005

Wickham, Jerry, Env. Health

From: Vasko, Cynthia [cvasko@cambria-env.com]
Sent: Tuesday, August 09, 2005 5:44 PM
To: Wickham, Jerry, Env. Health
Cc: Brown, Denis L SOPUS-OP-COR-H
Subject: Shell - 2120 Montana, Oakland - Survey of neighboring residences
Attachments: Well-Basement Survey Questionnaire.doc

Jerry,

FYI, the door-to-door survey proposed in Cambria's January 18, 2005 Interim Remediation Report is scheduled to take place tomorrow. I listed your contact information on the form in addition to mine, in case the residents have questions regarding the environmental investigation. The questionnaire is attached so that if somebody does call you will know what they are referring to. Do not hesitate to call if you have any questions for me regarding the survey.

Thanks,
Cynthia

Cynthia Vasko
Project Engineer
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
phone: (510) 420-3344
fax: (510) 420-9170
cell: (510) 385-0137

8/11/2005

CAMBRIA

5900 Hollis Street, Suite A, Emeryville, California 94608

Dear Resident/ Owner:

August 10, 2005

In cooperation with the Alameda County Health Care Services Agency (Jerry Wickham, (510) 567-6791), Cambria Environmental Technology is conducting an independent survey of wells (domestic/irrigation/cathodic/industrial/monitoring) and basements in the vicinity of the Shell-branded Service Station located at 2120 Montana Street, Oakland. We would appreciate your assistance by taking a moment to either 1) call Cynthia Vasko at (510) 420-3344 with the following information or 2) fill out this questionnaire to the best of your knowledge and mail it to Cynthia Vasko in the addressed, stamped envelope provided. If you do not know any of the information requested, simply mark it "UNKNOWN." Please call Cynthia Vasko at (510) 420-3344 with any questions regarding this survey.

(1) TENANT NAME : _____
ADDRESS: _____ DAYTIME PHONE: _____

(2) OWNER NAME: _____
ADDRESS: _____ DAYTIME PHONE: _____

(3) Are there any known domestic, irrigation or other types of wells on or near your property: (circle one)
YES NO UNKNOWN

If you answered "YES" above, please provide the following details:

NUMBER OF WELLS: _____ WELL DIAMETER: _____

WELL DEPTH: _____ DATE OF INSTALLATION: _____

WELL MATERIAL: (circle one) PVC plastic steel brick/clay other _____

FREQUENCY OF USE: _____ WELL WATER USE: _____

WELL OWNER: _____

WELL ADDRESS: _____

(4) Are you aware of any abandoned wells on your property: (circle one)
YES NO UNKNOWN

(5) What kind of foundation does your building have? (circle one)
SLAB-ON-GRADE PERIMETER/PIER FOUNDATION UNKNOWN

(6) (a) Is there a basement on your property: (circle one)
YES NO UNKNOWN

(b) Is there a crawl space beneath your building? (circle one)
YES NO UNKNOWN

If you answered "YES" to (a) or (b) above, please provide the following details:

FLOOR MATERIAL: (circle one) Concrete Earth other: _____

(7) Is there a sump pump on your property: (circle one) YES NO UNKNOWN

SUMP PUMP TYPE AND LOCATION: _____

(8) Is there an underground storage tank installed on your property: (circle one)
YES NO UNKNOWN

If you answered "YES" above, please provide the following details:

TANK USE: (circle one) Diesel Fuel Gasoline Used Oil Other: _____

Additional Comments:

R

Wickham, Jerry, Env. Health

From: Vasko, Cynthia [cvasko@cambria-env.com]
Sent: Friday, June 10, 2005 10:15 AM
To: Wickham, Jerry, Env. Health
Cc: 'Brown, Denis L SOPUS-OP-COR-H'; 'Derby, Matt'
Subject: 2120 Montana, Oakland - Notification of Field Work
Attachments: Revised Proposed Borings Jun05.pdf

Mr. Wickham,

As discussed in the Alameda County Environmental Health meeting on June 8, Cambria will be at 2120 Montana, Oakland with Gregg Drilling, June 14 through June 16 to implement the site investigation work proposed in our January 18, 2005 Interim Remediation Report. A map showing the revised proposed boring locations and underground utilities identified by a private utility locator is attached. In addition to utilities shown on this map, USA markings indicate that an SBC communications line is also located in the utility trench containing water and electrical lines, which runs from the air/water station to the planter and along the planter to Montana Street. The proposed scope of work includes installing 5 soil vapor probes and advancing 5 CPT borings using a UVIF probe for SPH detection. We will implement the proposed scope of work to the extent possible given the constraints posed by existing underground utilities and associated safety concerns.

Please contact me if you have any questions.

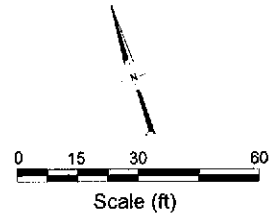
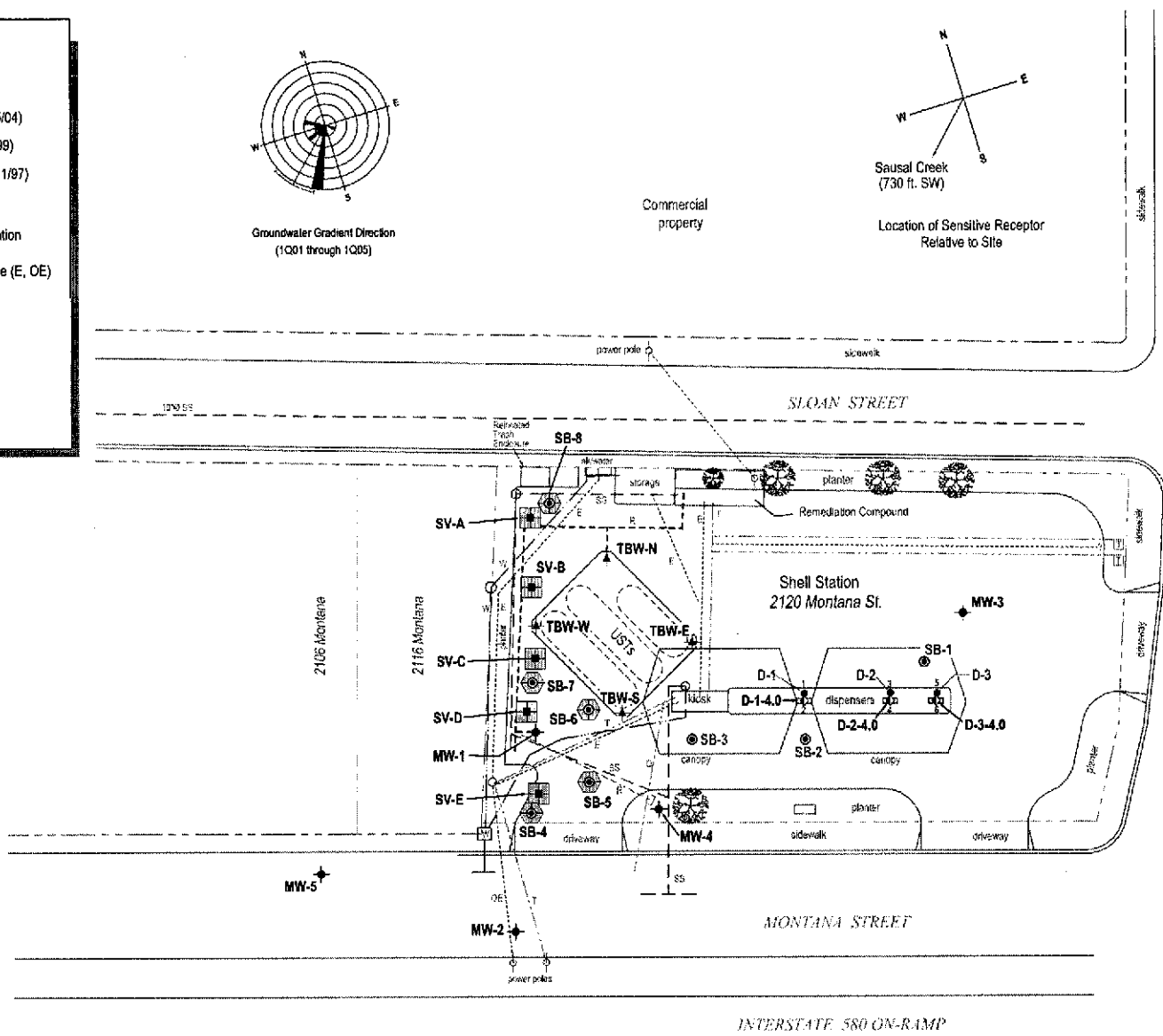
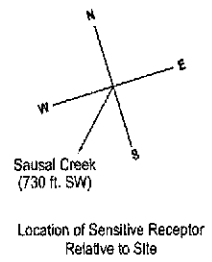
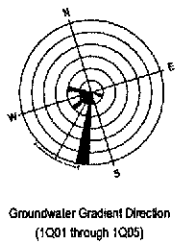
Regards,

Cynthia Vasko
Project Engineer
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A, Emeryville, CA 94608
phone: 510-420-3344
fax: 510-420-9170
cell: 510-385-0137 (new as of May 2005)

6/22/2005

EXPLANATION

- MW-1 ◆ Monitoring well location
- TBW-N ✦ Tank backfill well location
- D-1-4.0 ◆ Soil sampling location (Cambria, 5/04)
- SB-1 ● Soil boring location (Cambria, 10/99)
- D-1 ● Soil sampling location (Cambria, 11/97)
- SB-4 ● Proposed soil boring location
- SV-A ● Proposed soil vapor sampling location
- Electrical and overhead electric line (E, OE)
- Remediation piping (R)
- Sanitary sewer (SS)
- Water line (W)
- Telecommunications line (T)
- Discharge line (D)



Revised Proposed Soil Boring Location Map with Utilities



FRUITVALE AVENUE

FIGURE 3
Shell-branded Service Station
 2120 Montana Street
 Oakland, California
 Incident No. 98895740

OAKLAND 2120 MONTANA FIGURE PROPOSED BORINGS DEC 2004

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

June 10, 2005

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

Subject: Fuel Leak Case No. RO00 [REDACTED] Shell#13-5675, 2120 Montana Avenue, Oakland, CA –
Revised Figure 3 Proposed Soil Boring Locations

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the revised proposed soil boring locations on Figure 3. Revised Figure 3 was presented to ACEH staff during a meeting between Shell, Cambria, and ACEH conducted on June 8, 2005. Figure 3 was originally presented in the report entitled, "Interim Remediation Report," dated January 18, 2005, prepared by Cambria. ACEH staff previously presented technical comments on the report in correspondence dated May 16, 2005. Based on staff review of the revised Figure 3 and discussions during the June 8, 2005 meeting between Shell, Cambria, and ACEH, we have the following technical comments. Please perform the proposed work and send us the reports described below. Please provide 72-hour advance notification to ACEH prior to initiating field sampling activities.

TECHNICAL COMMENTS

1. **Relocation of Proposed Soil Vapor Sampling Points.** Due to the presence of utilities beneath the originally proposed locations, the soil vapor sampling points have been relocated to the east as shown on revised Figure 3. The proposed locations on revised Figure 3 are acceptable.
2. **Soil Borings.** The May 16, 2005 correspondence from ACEH requested that the field investigation be continued to the extent necessary to fully define the extent of SPH prior to demobilization. Due to restricted access along the western portion of the site, it may not be possible to complete additional borings for delineation of SPH prior to demobilization from the site. Therefore, the results of the proposed investigation will be evaluated to assess whether additional borings will be necessary to define the extent of SPH.

TECHNICAL REPORT REQUEST

The schedule for submittal of technical reports is unchanged from the May 16, 2005 ACEH correspondence. Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Jerry Wickham), according to the following schedule:

- July 15, 2005 - Quarterly Report for the Second Quarter 2005

- **September 15, 2005** – Site Assessment 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 all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

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

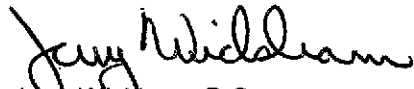
AGENCY OVERSIGHT

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

Mr. Denis Brown
June 10, 2005
Page 3

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

Sincerely,

A handwritten signature in black ink, appearing to read "Jerry Wickham". The signature is written in a cursive style with a large initial "J".

Jerry Wickham, P.G.
Hazardous Materials Specialist

cc: Matthew Derby
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

May 16, 2005

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

Dear Mr. Brown:

Subject: Fuel Leak Case No. RO0000173, Shell#13-5675, 2120 Montana Avenue, Oakland, CA

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the subject site and the report entitled, "Interim Remediation Report," dated January 18, 2005, prepared by Cambria. The report summarizes results from soil vapor extraction (SVE) conducted from July 26 through July 29, 2004, at 2120 Montana Avenue in Oakland, CA. The Interim Remediation Report also includes recommendations for soil vapor sampling and further assessment of the lateral extent of separate phase hydrocarbons (SPH). Based on staff review of the document referenced above, we 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 prior to conducting the work and documentation is to be provided in the site assessment report requested below. Please provide 72-hour advance notification to ACEH prior to initiating field sampling activities.

TECHNICAL COMMENTS

1. **Drawdown in Monitoring Wells during SVE.** The report indicates that Cambria periodically monitored the depth to groundwater in all wells throughout the period of SVE and that drawdown was observed in all wells. The depths to water during the period of SVE are not tabulated in the report. Please tabulate the depths to water measured in each well during the periods of SVE and the estimated rate of groundwater extraction during these periods. Please present this tabulation in the site assessment report requested below.
2. **Soil Vapor Sampling.** We concur with the proposed plan for soil vapor sampling. Please include the results of the investigation in the report requested below.
3. **Soil Borings.** We concur with the proposed plan to use cone penetrometer test (CPT) borings drilled to a depth of 25 feet below grade at the five locations proposed. However, the investigation is to be continued to the extent necessary to fully define the extent of SPH. Therefore, we request that additional CPT borings be drilled to fully define the extent of SPH if interpretation of the CPT data by the qualified geologist or engineer for the project indicates that the full extent of SPH has not been defined by data from the five proposed locations. Expedited site assessment techniques that analyze the field data as it is collected, and modify the sampling and analysis program as needed to fill data gaps and resolve anomalies prior to demobilization, are a scientifically valid and cost-effective approach to fully define the three-dimensional extent of contamination. Technical protocol for expedited site

assessments are provided in the U.S. Environmental Protection Agency's (EPA) "Expedited Site Assessment Tools for Underground Storage Tank Sites: A Guide for Regulators" (EPA 510-B-97-001), dated March 1997.

4. **Soil and Groundwater Sampling.** The criteria for selecting depths for soil and groundwater sampling are not discussed in detail in the work tasks for the proposed investigation. ACEH requests that soil samples be collected immediately above the water table in each boring and at depths where UVIF readings indicate that petroleum hydrocarbons are present in the soil. As noted in the work tasks for the proposed investigation, the laboratory analytical results will be compared to the UVIF readings. Depth-discrete groundwater samples are to be collected from coarse-grained layers in the subsurface and depths below the water table where UVIF readings are elevated. Results are to be presented in the Site Assessment Report requested below.

TECHNICAL REPORT REQUEST

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

- **July 15, 2005** - Quarterly Report for the Second Quarter 2005
- **September 15, 2005** - Site Assessment 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.

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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

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Mr. Denis Brown
May 16, 2005
Page 3

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

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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, P.G.
Hazardous Materials Specialist

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

Donna Drogos, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



20173

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

STID 4022

September 19, 2002

Ms. Karen Petryna
Equilon Enterprises LLC
PO Box 6249
Carlson, CA 90749

RE: Former Shell Station located at 2120 Montana Ave., Oakland, CA 94602

Dear Ms. Petryna:

I have received and reviewed "Subsurface Investigation, Soil Vapor Extraction Pilot Test Report, and Interim Remediation Work Plan", dated September 4, 2002, regarding the above referenced site submitted by Ms. Jacquelyn L. Jones of Cambria Environmental.

I have discussed the above document with Ms. Jones, Cambria Environmental as well. Per this document and my discussions with Ms. Jones, Cambria is recommending installment of GWE system, which will remove constituent in the plume via carbon absorption and hydraulically control plume migration.

Additionally Cambria recommend installment of underground SVE piping to be utilized if and when future data warrants it.

Per my discussion with Ms. Jones I concur with the proposals made within this document. However, modification to the GWE system and or full installment and operation of SVE system might be deemed necessary upon receipt of future data gathered from the operation of the above system.

Please design and submit the drawings for GWE/SVE system to this office as discussed.

If you have any questions, please do not hesitate to call me at (510) 567-6876.

Sincerely,

A handwritten signature in black ink, appearing to read "Amir K. Gholami".

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Ms. Jacquelyn L. Jones, Cambria Environmental, 1144 - 65th Street, Oakland, CA 94608
Files

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

20173
Stid 4022

May 23, 2002

Ms. Karen Petryna
Equilon Enterprises LLC
PO Box 6249
Carlson, CA 90749

RE: Former Shell Station located at 2120 Montana Ave., Oakland, CA 94602

Dear Ms. Petryna:

I am in receipt of the faxed copy of the proposed workplan regarding the above referenced site dated March 25, 2002 submitted by Ms. Jacquelyn L. Jones of Cambria Environmental. Thank you for submittal of the workplan. Per this document and my discussion with Ms. Jones, Cambria Environmental is proposing to install two monitoring wells, on and one off-site, at the above referenced site in order to define the existing plume. Additionally a five-day SVE Pilot test will be performed to assess the viability of such technique as a remedial alternative. TBW-S backfill well will be used for the test since it is located in the most downgradient of the three dry tank backfill wells and is the deepest well as well. Additionally, MW-1 well will be used as the monitoring point during the test.

I concur with the above approach proposed by Cambria Environmental. However, the location of the proposed MW-5 should be moved closer to the source area per my discussion with Ms. Jones.

Should you have any questions, please call me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Ms. Jacquelyn L. Jones, Cambria Environmental, 1144 - 65th Street, Oakland, CA 94608
Files



Winston H. Hickox
Secretary for
Environmental
Protection

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption.
For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.swrcb.ca.gov.*

State Water Resources Control Board

Division of Clean Water Programs

1001 I Street • Sacramento, California 95814
P.O. Box 944212 • Sacramento, California • 94244-2120
(916) 341-5757 • FAX (916) 341-5806 • www.swrcb.ca.gov/cwphome/ustcf



Gray Davis
Governor

PO 56
GHOJANI

APR 08 2002

March 27, 2002

Sekhon Gas Station
Ravi Tej Singh
6600 Foothill Blvd
Oakland, CA 94605

PRE-APPROVAL OF CORRECTIVE ACTION COSTS,
CLAIM NO. 014095, PA # 3
SITE ADDRESS: 6600 FOOTHILL BLVD, OAKLAND, CA 94605

I have reviewed your request, received on March 6, 2002, for pre-approval of corrective action costs. I have included a copy of the "Cost Pre-Approval Request" form; please use this form in the future for requesting pre-approval of corrective action costs.

With the following provisions, the total cost pre-approved as eligible for reimbursement for completing the July 24, 2001, Advance Assessment and Remediation Services workplan approved by the Alameda County EHD (County) in their September 7, 2001 letter, is \$ 1,812; see the table below for a breakdown of costs. (The total amount that has been reimbursed and approved for payment up to this point is \$ 22,236.)

Be aware that this pre-approval does not constitute a decision on reimbursement: **necessary** (as determined by the Fund) corrective action costs for action work **directed and approved by the County** will be eligible for reimbursement at costs consistent with those pre-approved in this letter. However, depending on what happens in the field, some costs may not actually be necessary.

In an effort to expedite future reimbursement requests associated with the implementation of the corrective action tasks pre-approved in this letter, we ask that the attached 'Pre-Approval Specific Reimbursement Request Form' be completed, updated and submitted with each reimbursement request. All relevant supporting documentation must also be included with each reimbursement request.

In order for future costs for corrective action to be part of the expedited reimbursement process, they must be pre-approved in writing by Fund staff.

All costs for corrective action must meet the requirements of Article 11, Chapter 16, Underground Storage Tank Regulations in order to be eligible for reimbursement.

California Environmental Protection Agency



APR 08 2002 March 27, 2002

COST PRE-APPROVAL BREAKDOWN

#	Task*	Amount Pre-Approved	Comments
1	QMR of 3 MWs for 1 Event	\$1,812	This cost includes all time and materials associated with this task. (QMR of 3 MWs for 1 Event.) Copies of all reports must be submitted to the Fund.
TOTAL PRE-APPROVED		\$ 1,812	

* Task descriptions are the same as those identified in Advance Assessment and Remediation Services's March 4, 2002 cost estimate.

- Only the tasks/costs reflected on the above table are pre-approved at this time. The Fund will review any tasks/costs that go beyond the pre-approved amount to be determined if the additional tasks and costs are necessary and reasonable. However, if costs exceed the above pre-approved amounts, the Fund will be unable to expedite your Reimbursement Request.
- The work products must be acceptable to the County and the Regional Water Quality Control Board.
- If a different scope of work becomes necessary, then you must request pre-approval of costs on the new scope of work.
- Although I have referred to the Advance Assessment and Remediation Services proposal in my pre-approval above, please be aware that you will be entering into a private contract: the State of California cannot compel you to sign any specific contract. This letter **pre-approves the costs** as presented in the proposal dated March 4, 2002 by Advance Assessment and Remediation Services for conducting the work approved by the County.

I also want to remind you that the Fund's regulations require that you obtain at least three bids, or a bid waiver from Fund staff, from qualified firms for all necessary future corrective action work. If you need assistance in procuring contractor and consultant services, don't hesitate to call me.

Please remember that it is still necessary to submit the actual costs of the work as explained in the Reimbursement Request Instructions to confirm that the costs are consistent with this pre-approval before you will be reimbursed. *Please insure that your consultant prepares their invoices to include the required breakdown of costs on a time and materials basis, that invoiced tasks are consistent with the original proposal, and that reasonable explanations are provided for any changes made in the scope of work or increases in the costs.*

When the invoices are submitted you must include copies of all:

- *subcontractor invoices,*
- *technical reports, when available, and*
- *applicable correspondence from the County.*

Please call if you have any questions; I can be reached at (916) 341-5757.

Sincerely,

Sunil Ramdass

Sunil Ramdass, Water Resources Control Engineer
Technical Review Unit
Underground Storage Tank Cleanup Fund

Enclosure

cc: Ms. Donna Drogos
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



2017

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

March 18, 2002

STID 4022

Ms. Karen Petryna
Equiva Services LLC
PO Box 7869
Burbank, CA 91510-7869

RE: Former Shell Station located at 2120 Montana Ave., Oakland, CA 94602

Dear Ms. Petryna:

This office is in receipt of "Fourth Quarter 2001 Monitoring Report" dated February 26, 2002, submitted by Ms. Jacquelyn L. Jones of Cambria Environmental Technology, Inc. regarding the above referenced site. I would like to make the following comments regarding this document:

- Per this document, periodical extraction from monitoring well MW-1 and tank backfill well TBW-N has been stopped due to absence of separate phase hydrocarbons (SPH).
- GWE has so far removed 5.34 and 3.67 pounds of total petroleum hydrocarbon as gasoline and MTBE respectively. Additionally manual bailing and GWE have removed 2.68 pounds of SPH.
- Groundwater flow gradient is southwest thorough northwest at 0.02 ft/ft while depth to groundwater was from 10.13 to 11.51ft bgs.
- The highest concentration of constituents were found within BTW-N at 76,000ppb, 1,600ppb, and 30,000ppb of TPPH, Benzene, and MTBE
- I concur with the work proposed by Ms. Jacquelyn L. Jones, Cambria Environmental regarding onsite and offsite plume delineation as well as Soil Vapor Extraction test in order to determine the most appropriate remediation technique.

If you have any questions, please call me at (510) 567-6876.

Sincerely,

A handwritten signature in cursive script that reads "Amir Gholami".

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Ms. Jacquelyn L. Jones, Cambria Environmental, 1144 - 65th Street, Oakland, CA 94608
✓Files



Winston H. Hickox
Secretary for
Environmental
Protection

State Water Resources Control Board

Division of Clean Water Programs

1001 I Street • Sacramento, California 95814
P.O. Box 944212 • Sacramento, California • 94244-2120
(916) 341-5714 ♦ FAX (916) 341-5806 ♦ www.swrcb.ca.gov/cwphome/ustcf



Gray Davis
Governor

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.swrcb.ca.gov.

FEB 25 2002

Shell Oil Company
Equiva Services LLC
Deborah Pryor
P O Box 7869
Burbank, CA 91510-7869

UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), NOTICE OF ELIGIBILITY DETERMINATION: CLAIM NUMBER 017098; FOR SITE ADDRESS: 2120 MONTANA ST, OAKLAND

Your claim has been accepted for placement on the Priority List in Priority Class "D" with a deductible of \$10,000.

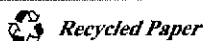
We have completed our initial review. The next step in the claim review process is to conduct a compliance review.

Compliance Review: Staff reviews, verifies, and processes claims based on the priority and rank within a priority class. After the Board adopts the Priority List, your claim will remain on the Priority List until your Priority Class and rank are reached. At that time, staff will conduct an extensive Compliance Review at the local regulatory agency or Regional Water Quality Control Board. During this Compliance Review, staff may request additional information needed to verify eligibility. Once the Compliance Review is completed, staff will determine if the claim is valid or must be rejected. If the claim is valid, a Letter of Commitment will be issued obligating funds toward the cleanup. If staff determine that you have not complied with regulations governing site cleanup, you have not supplied necessary information or documentation, or your claim application contains a material error, the claim will be rejected. In such event, you will be issued a Notice of Intended Removal from the Priority List, informed of the basis for the proposed removal of your claim, and provided an opportunity to correct the condition that is the basis for the proposed removal. Your claim will be barred from further participation in the Fund, if the claim application contains a material error resulting from fraud or intentional or negligent misrepresentation.

Record keeping: During your cleanup project you should keep complete and well organized records of all corrective action activity and payment transactions. If you are eventually issued a Letter of Commitment, you will be required to submit: (1) copies of detailed invoices for all corrective action activity performed (including subcontractor invoices), (2) copies of canceled checks used to pay for work shown on the invoices, (3) copies of technical documents (bids, narrative work description, reports), and (4) evidence that the claimant paid for the work performed (not paid by another party). These documents are necessary for reimbursement and failure to submit them could impact the amount of reimbursement made by the Fund. *It is not necessary to submit these documents at this time; however, they will definitely be required prior to reimbursement.*

Compliance with Corrective Action Requirements: In order to be reimbursed for your eligible costs of cleanup incurred after December 2, 1991, you must have complied with corrective action requirements of Article 11, Chapter 16, Division 3, Title 23, California Code of Regulations. Article 11 categorized the

California Environmental Protection Agency



corrective action process into *phases*. In addition, Article 11 requires the responsible party to submit an *investigative workplan/Corrective Action Plan* (CAP) before performing any work. This phasing process and the workplan/CAP requirements were intended to:

1. help the responsible party undertake the necessary corrective action in a cost-effective, efficient and timely manner;
2. enable the regulatory agency to review and approve the proposed cost-effective corrective action alternative before any corrective action work was performed; and
3. ensure the Fund will only reimburse the most cost-effective corrective action alternative required by the regulatory agency to achieve the minimum cleanup necessary to protect human health, safety and the environment.

In some limited situations *interim cleanup* will be necessary to mitigate a demonstrated immediate hazard to public health, or the environment. Program regulations allow the responsible party to undertake interim remedial action after: (1) notifying the regulatory agency of the proposed action, and; (2) complying with any requirements that the regulatory agency may set. Interim remedial action should only be proposed when necessary to mitigate an immediate demonstrated hazard. ***Implementing interim remedial action does not eliminate the requirement for a CAP and an evaluation of the most cost-effective corrective action alternative.***

Three bids and Cost Preapproval: Only corrective action costs required by the regulatory agency to protect human health, safety and the environment can be claimed for reimbursement. You must comply with all regulatory agency time schedules and requirements and you must obtain three bids for any required corrective action. Unless waived in writing, you are required to obtain preapproval of costs for all future corrective action work. ***If you do not obtain three bids or a waiver of the three bid requirement, reimbursement is not assured and costs may be rejected as ineligible.***

If you have any questions, please contact me at (916) 341-5714.

Sincerely,

ORIGINAL SIGNED BY

Shari Knieriem
Claims Review Unit
Underground Storage Tank Cleanup Fund

cc: Mr. Steve Morse
RWQCB, Region 2
1515 Clay Street, Ste. 1400
Oakland, CA 94612

Ms. Donna Drogos
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

26175

Callahan
DD



State Water Resources Control Board



Gray Davis
Governor

Winston H. Hickox
Secretary for
Environmental
Protection

Division of Clean Water Programs

1001 I Street • Sacramento, California 95814
P.O. Box 944212 • Sacramento, California • 94244-2120
(916) 341-5757 • FAX (916) 341-5806 • www.swrcb.ca.gov/cwphome/ustcf

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.swrcb.ca.gov.

May 9, 2002

Sekhon Gas Station
Ravi Tej Singh
6600 Foothill Blvd
Oakland, CA 94605

MAY 20 2002

**PRE-APPROVAL OF CORRECTIVE ACTION COSTS,
CLAIM NO. 014095, PA # 5
SITE ADDRESS: 6600 FOOTHILL BLVD, OAKLAND, CA 94605**

I have reviewed your request, received on May 2, 2002, for pre-approval of corrective action costs. I have included a copy of the "Cost Pre-Approval Request" form; please use this form in the future for requesting pre-approval of corrective action costs.

With the following provisions, the total cost pre-approved as eligible for reimbursement for completing the January 18, 2002, Advance Assessment and Remediation Services workplan approved by the Alameda County EHD (County) in their March 13, 2002 letter, is \$ 17,291; see the table below for a breakdown of costs. *(The total amount that has been reimbursed and approved for payment up to this point is \$ 22,236.)*

Be aware that this pre-approval does not constitute a decision on reimbursement: **necessary** (as determined by the Fund) corrective action costs for action work **directed and approved by the County** will be eligible for reimbursement at costs consistent with those pre-approved in this letter. However, depending on what happens in the field, some costs may not actually be necessary.

In an effort to expedite future reimbursement requests associated with the implementation of the corrective action tasks pre-approved in this letter, we ask that the attached 'Pre-Approval Specific Reimbursement Request Form' be completed, updated and submitted with each reimbursement request. All relevant supporting documentation must also be included with each reimbursement request.

In order for future costs for corrective action to be part of the expedited reimbursement process, they must be pre-approved in writing by Fund staff.

All costs for corrective action must meet the requirements of Article 11, Chapter 16, Underground Storage Tank Regulations in order to be eligible for reimbursement.

MAY 20 2002

May 9, 2002

COST PRE-APPROVAL BREAKDOWN

#	Task*	Amount Pre-Approved	Comments
1	Permitting, Site Plan, Utility Search, Well Search, Etc.	\$3,636	This cost includes all time, materials and markups associated with this task. (Permitting, Site Plan, Utility Search, Well Search, Etc.) Copies of all permits must be submitted to the Fund.
2	Installation and Sampling 2-20' Soil Borings & 3-25' MWs.	\$8,741	This cost includes all time, materials and markups associated with this task. (Installation and Sampling of 2-20' Soil Borings & 3-25' MWs.)
3	Well Development Sampling and Analyses	\$ 878	This cost includes all time, materials and markups associated with this task.
4	Waste Disposal	\$1,466	This cost includes all time, materials and markups associated with this task. Copies of all Disposal manifests must be submitted to the Fund.
5	Report	\$2,570	Copies of all reports must be submitted to the Fund.
TOTAL PRE-APPROVED		\$ 17,291	

* Task descriptions are the same as those identified in Advance Assessment and Remediation Services's April 26, 2002 cost estimate.

- Only the tasks/costs reflected on the above table are pre-approved at this time. The Fund will review any tasks/costs that go beyond the pre-approved amount to be determined if the additional tasks and costs are necessary and reasonable. However, if costs exceed the above pre-approved amounts, the Fund will be unable to expedite your Reimbursement Request.
- The work products must be acceptable to the County and the Regional Water Quality Control Board.
- If a different scope of work becomes necessary, then you must request pre-approval of costs on the new scope of work.



MAY 20 2002

May 9, 2002

- Although I have referred to the Advance Assessment and Remediation Services proposal in my pre-approval above, please be aware that you will be entering into a private contract: the State of California cannot compel you to sign any specific contract. This letter **pre-approves the costs** as presented in the proposal dated April 26, 2002 by Advance Assessment and Remediation Services for conducting the work approved by the County.

I also want to remind you that the Fund's regulations require that you obtain at least three bids, or a bid waiver from Fund staff, from qualified firms for all necessary future corrective action work. If you need assistance in procuring contractor and consultant services, don't hesitate to call me.

Please remember that it is still necessary to submit the actual costs of the work as explained in the Reimbursement Request Instructions to confirm that the costs are consistent with this pre-approval before you will be reimbursed. *Please insure that your consultant prepares their invoices to include the required breakdown of costs on a time and materials basis, that invoiced tasks are consistent with the original proposal, and that reasonable explanations are provided for any changes made in the scope of work or increases in the costs. When the invoices are submitted you must include copies of all:*

- *subcontractor invoices,*
- *technical reports, when available, and*
- *applicable correspondence from the County.*

Please call if you have any questions; I can be reached at (916) 341-5757.

Sincerely,

Sunil Ramdass

Sunil Ramdass, Water Resources Control Engineer
Technical Review Unit
Underground Storage Tank Cleanup Fund

Enclosure

cc: Ms. Donna Drogos
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577



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

December 18, 2001

STID 4022

Ms. Karen Petryna
Equilon Enterprises LLC
PO Box 6249
Carlson, CA 90749

RE: Former Shell Station located at 2120 Montana Ave., Oakland, CA 94602

Dear Ms. Petryna:

I am in receipt of "Third Quarter 2001 Monitoring Report" dated November 30, 2001 as well as Remediation Summary document, submitted by Ms. Jacquelyn L. Jones of Cambria Environmental Technology, Inc. regarding the above referenced site.

I would like to make the following comments concerning each document indicated above:

Regarding the Remediation Summary:

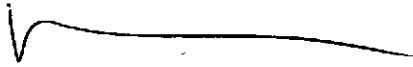
- According to this report, weekly groundwater extraction started in August 2001 from MW-1 and TBW-N using a Vacuum truck to transfer the pumped groundwater to an approved facility
- An estimated total mass of 1.70 and 1.69 pounds of TPHg and MTBE respectively has been removed so far.
- About 2.68 pounds of SPH have been removed at the site.
- I understand that the frequency of mobile GWE may alter depending on the need, presence, and or absence of SPH in the wells.

Regarding the Third Quarter 2001 Monitoring Report:

- MW-1 well was not analyzed due to presence of SPH. However, MW-2, and TBW-N wells both indicated high concentrations of contaminants as well. MW-2 well revealed up to 41ppb and 6,400ppb of Benzene and MTBE respectively. TBW-N well revealed up to 3,200ppb and 31,000ppb of Benzene and MTBE respectively. MW-3 well did not reveal any concentration of contaminants (<0.050).
- Per figure 2 within this report groundwater flow indicates a westerly flow at 0.02 ft/ft.

If you have any questions and or concerns, please call me at (510) 567-6876.

Sincerely,

A handwritten signature in black ink, consisting of a sharp upward stroke followed by a long, slightly wavy horizontal line that tapers to the right.

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Ms. Jacquelyn L. Jones, Cambria Environmental, 1144 - 65th Street, Oakland, CA 94608
Files

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

December 17, 2001

STID 4022

Ms. Karen Petryna
Equilon Enterprises LLC
PO Box 6249
Carlson, CA 90749

RE: Former Shell Station located at 2120 Montana Ave., Oakland, CA 94602

Dear Ms. Petryna:

I have received the document dated 12/17/01 regarding the above referenced site. This document was submitted to clarify my previous correspondence dated November 29, 2001 concerning missing information regarding Interim Remedial Activity (IRA), which was to be performed to mitigate the recently noticed separate phase hydrocarbon at the above referenced site.

Per this document and our conversation today weekly Mobile Ground Water Extraction from MW-1 well as well as four existing tank backfill wells are used to remove and transfer groundwater to a proper disposal facility. I understand that the back fill wells are slotted well with no sand pack such as those used in usual monitoring wells.

The groundwater is in a westerly direction, historically from Southwest to Northwest, at 0.02 ft/ft per figure 2 within Third Quarter Monitoring Report.

As discussed today, I have not received the "Sensitive Receptor Survey" document yet. Please forward a copy of this document to this office.

If you have any questions, please do not hesitate to call me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Ms. Jacquelyn L. Jones, Cambria Environmental, 1144 - 65th Street, Oakland, CA 94608
Files

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

November 29, 2001

STID 4022

Ms. Karen Petryna
Equilon Enterprises LLC
PO Box 6249
Carlson, CA 90749

RE: Former Shell Station located at 2120 Montana Ave., Oakland, CA 94602

Dear Ms. Petryna:

This office is in receipt of faxed copy of document dated September 11, 2001 faxed October 25, 2001, submitted by Ms. Jacquelyn L. Jones of Cambria Environmental Technology, Inc. regarding the above referenced site. This document was submitted due to the request made by this office in a correspondence dated August 30, 2001. This was to address missing information regarding Interim Remedial Activity (IRA), which was to be performed to mitigate the recently noticed separate phase hydrocarbon at the above referenced site.

As you are aware, a "weekly Mobile Ground Water Extraction" from MW-1 well as well as some tank backfill wells will be used and the removed groundwater will be taken to a proper disposal facility. However, I am unclear regarding which of the backfill wells will be used during this process. You can provide further information after the initial groundwater extraction work.

Additionally, please perform groundwater gradient calculations along with sensitive survey and preferential pathway studies per my request previously.

Should you have any questions, please call me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Ms. Jacquelyn L. Jones, Cambria Environmental, 1144 - 65th Street, Oakland, CA 94608
Files

C A M B R I A

✓ 4022

November 19, 2001

Mr. Amir K. Gholami
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

NOV 21 2001

Re: **Agency Response**
Shell-branded Service Station
2120 Montana Street
Oakland, California
Incident #98995740
Cambria Project # 243-0733-008



Dear Mr. Gholami:

On behalf of Equiva Services LLC, Cambria Environmental Technology, Inc. (Cambria) is submitting this correspondence in response to a November 11, 2001 Alameda County Health Care Services Agency (ACHCSA) letter indicating that the tank backfill well currently used for mobile groundwater extraction has not been identified on the plot plan and requesting a plot plan to include all available wells.

Mobile groundwater extraction is currently conducted from monitoring well MW-1 and tank backfill well TBW-N. Well TBW-N is shown on figures submitted to the ACHCSA with Cambria's August 15, 2001 *Agency Response* letter and September 11, 2001 facsimile, and is shown on Figure 1 included herein.

As requested, Figure 1 also identifies additional tank backfill wells TBW-E, TBW-S and TBW-W. This plot plan was originally submitted to the ACHCSA with the September 11, 2001 facsimile (included here as Attachment A) in response to your August 21, 2001 letter which also requested a plot plan including all available site wells. Please note that the facsimile indicates that tank backfill wells TBW-E, TBW-S and TBW-W do not encounter groundwater, and TBW-N contains less than one foot of groundwater. As you requested during a telephone conversation on October 25, 2001, this facsimile was resent to your office that same day. Monitoring wells MW-1, MW-2 and MW-3 and tank backfill wells TBW-N, TBW-E, TBW-S and TBW-W will continue to be included on subsequent site plans.

Oakland, CA
San Ramon, CA
Sonoma, CA

Cambria
environmental


C A M B R I A

Mr. Amir Gholami
November 19, 2001

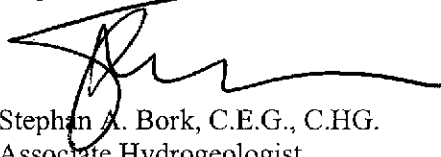
CLOSING

We appreciate the opportunity to work with you on this project. Please call Jacquelyn Jones at (510)-420-3316 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc.



Jacquelyn L. Jones
Project Geologist



Stephan A. Bork, C.E.G., C.H.G.
Associate Hydrogeologist

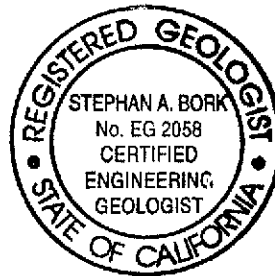


Figure: 1 - Monitoring Well Location Map

Attachment: A – September 11, 2001 Facsimile (copy)

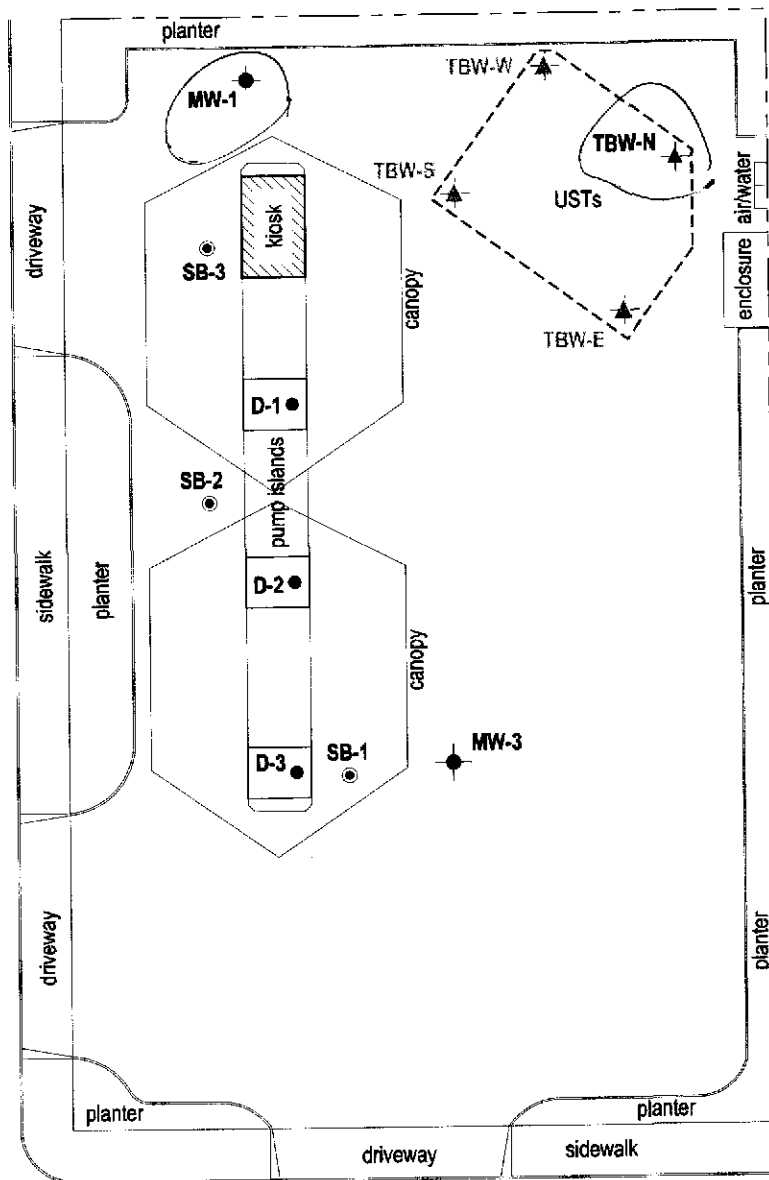
cc: Karen Petryna, Equiva Services LLC, P.O. Box 7869, Burbank, California 91510-7869

G:\Oakland 2120 Montana\Correspondence\2120 Montana Oakland - Agency Response 11-01.doc

INTERSTATE 580 ON-RAMP

MW-2

MONTANA STREET



FRUITVALE AVENUE

EXPLANATION

- MW-1 ● Monitoring well location
- TBW-N ▲ Tank backfill well location
- TBW-S ▲ Tank backfill well location (dry)
- SB-1 ● Soil boring and hydropunch location
- D-1 ● Soil sampling location



FIGURE

1

Shell-branded Service Station

2120 Montana Street

Oakland, California

Incident #98995740



C A M B R I A

**Monitoring Well
Location Map**

Attachment A

September 11, 2001 Facsimile (copy)

C A M B R I A



Fax

To: Amir Gholami
Company: Alameda County Health Care Services
Fax: (510) 337-9335
Phone: (510) 567-6876

From: Jacquelyn Jones
Phone: (510) 420-3316
Pages: 2, including cover
Date: September 11, 2001
Re: 2120 Montana Avenue, Oakland

Hard Copy to Follow? Yes No

Dear Mr. Gholami,

This correspondence is submitted in response to an August 21, 2001 Alameda County Health Care Services Agency (ACHCSA) letter.

Attached please find a map of the referenced site. As requested, the site map includes four tank backfill wells recently noted onsite. During a July site visit, a Cambria technician measured the total depths of the tank backfill wells to be as follows:

TBW-N - 12.50 feet below grade (fbg)
TBW-E - 10.10 fbg
TBW-S - 10.40 fbg
TBW-W - 3.20 fbg

Tank backfill wells TBW-E, TBW-S and TBW-W are completed above the current depth to water onsite, which is approximately 12 fbg, and will not be included on subsequent site maps. Tank backfill well TBW-N contains less than one foot of groundwater and will be shown on subsequent site maps.

Please call me at 510-420-3316 if you have any questions or comments.

Thank you,

Jacquelyn L Jones

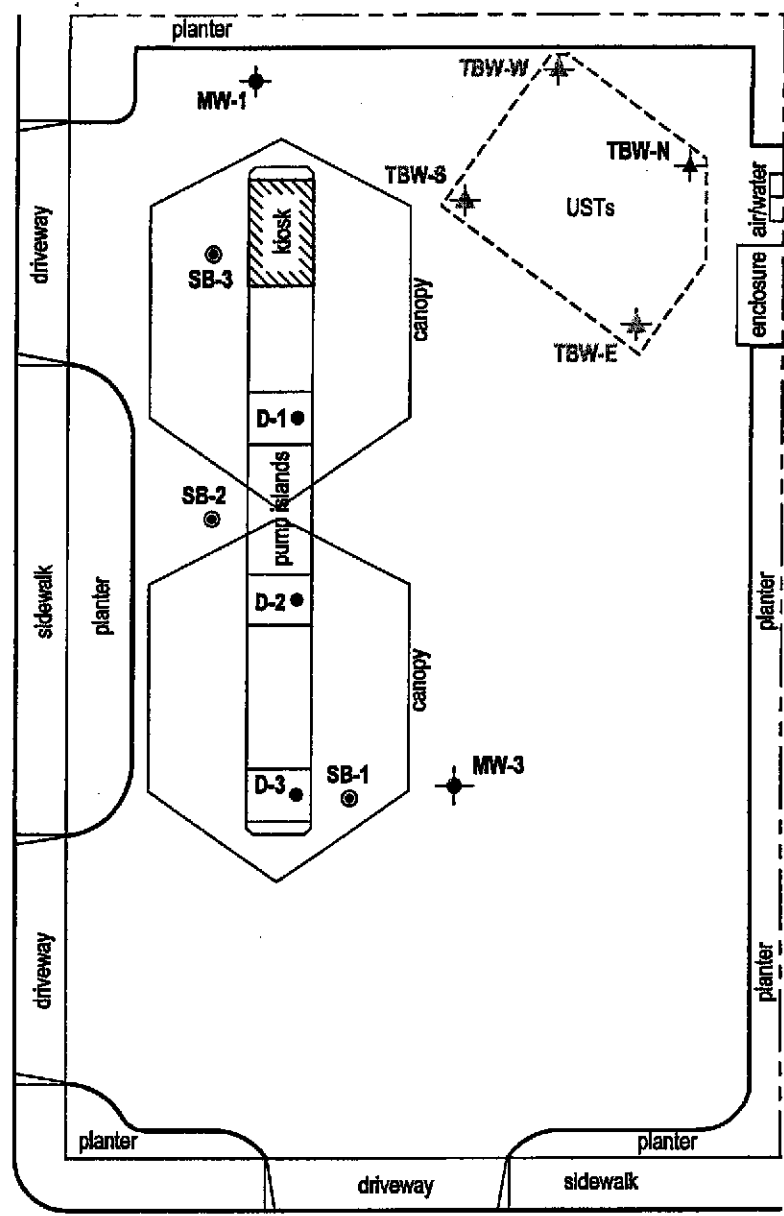
This fax transmittal is intended solely for use by the person or entity identified above. Any copying or distribution of this document by anyone other than the intended recipient is strictly prohibited. If you are not the intended recipient, please telephone us immediately and return the original transmittal to us at the address listed below.

Cambria Environmental Technology, Inc., 1144 - 65th Street, Suite C, Oakland, CA 94608 Tel (510) 420-0700 Fax (510) 420-9170

INTERSTATE 580 ON-RAMP

MW-2

MONTANA STREET



FRUITVALE AVENUE

EXPLANATION

- MW-1 ◆ Monitoring well location
- TBW-N ◆ Tank backfill well location
- TBW-S ◆ Tank backfill well location (dry)
- SB-1 ● Soil boring and hydropunch location
- D-1 ● Soil sampling location

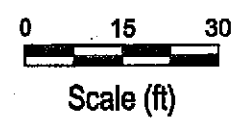
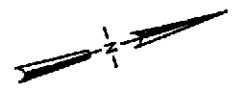


FIGURE 1

Shell-branded Service Station
 2120 Montana Street
 Oakland, California
 Incident #98995740



C A M B R I A

Monitoring Well Location Map

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

November 2, 2001

STID 4022

Ms. Karen Petryna
Equilon Enterprises LLC
PO Box 6249
Carlson, CA 90749

RE: Former Shell Station located at 2120 Montana Ave., Oakland, CA 94602

Dear Ms. Petryna:

I am in receipt of "Sensitive receptor Survey and Conduit Study Report" dated September 24, 2001, submitted by Ms. Jacquelyn L. Jones of Cambria Environmental Technology, Inc. regarding the above referenced site. Thank you for submittal of this report. I have also discussed the case with Ms. Jones and would like to make the following comments:

1. Per my discussion with Ms. Jones, I find the above report acceptable .
2. I understand that "weekly Mobile Ground Water Extraction" from wells using a Vacuum truck and removing the groundwater extract to a proper disposal facility has caused elimination of Separate Hydrocarbon from MW-1
3. Per my request to Ms. Jones, I understand that the extraction will be performed using MW-1 well and a tank backfill well, which has not been identified on the plot plan at the present time. You may use this approach and determine its effectiveness periodically to ensure proper method for removal of SPH is being performed.
4. Please submit a plot plan to include all available wells per my discussion with Ms. Jones.

If you have any questions, please call me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Ms. Jacquelyn L. Jones, Cambria Environmental, 1144 - 65th Street, Oakland, CA 94608
Files

Alameda County Health Care Services
CR 11/2/01
510 420 9170 P.01/02
(Signature)

CAMBRIA



5110
4022

To: Amir Gholami

Company: Alameda County Health Care Services

Fax: (510) 337-9335

Phone: (510) 567-6876

From: Jacquelyn Jones

Phone: (510) 420-3316

Pages: 2, including cover

Date: September 11, 2001

Re: 2120 Montana Avenue, Oakland

Fax

Hard Copy to Follow? Yes No

Dear Mr. Gholami,

This correspondence is submitted in response to an August 21, 2001 Alameda County Health Care Services Agency (ACHCSA) letter.

Attached please find a map of the referenced site. As requested, the site map includes four tank backfill wells recently noted onsite. During a July site visit, a Cambria technician measured the total depths of the tank backfill wells to be as follows:

- TBW-N - 12.50 feet below grade (fbg)
- TBW-E - 10.10 fbg
- TBW-S - 10.40 fbg
- TBW-W - 3.20 fbg

Tank backfill wells TBW-E, TBW-S and TBW-W are completed above the current depth to water onsite, which is approximately 12 fbg, and will not be included on subsequent site maps. Tank backfill well TBW-N contains less than one foot of groundwater and will be shown on subsequent site maps.

Please call me at 510-420-3316 if you have any questions or comments.

Thank you,

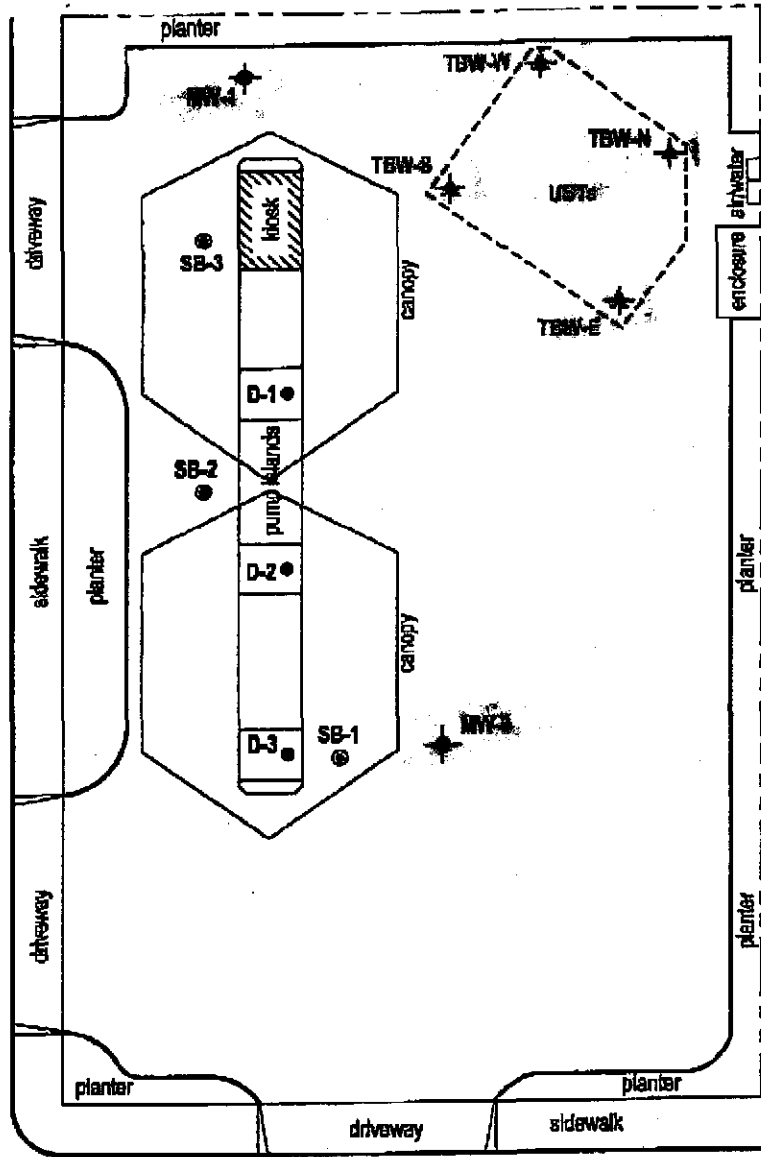
Jacquelyn L Jones

This fax transmittal is intended solely for use by the person or entity identified above. Any copying or distribution of this document by anyone other than the intended recipient is strictly prohibited. If you are not the intended recipient, please telephone us immediately and return the original transmittal to us at the address listed below.

Cambria Environmental Technology, Inc., 1144 - 65th Street, Suite C, Oakland, CA 94608 Tel (510) 420-0700 Fax (510) 420-9170

INTERSTATE 580 ON-RAMP

MONTANA STREET



FRUITVALE AVENUE

EXPLANATION

- MW-1 ★ Monitoring well location
- TBW-N ★ Tank backfill well location
- TBW-S ★ Tank backfill well location (dry)
- SB-1 ● Soil boring and hydropunch location
- D-1 ● Soil sampling location

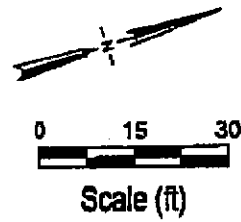


FIGURE 1

Shell-branded Service Station
 2120 Montana Street
 Oakland, California
 Incident #98995740



C A M B R I A

Monitoring Well Location Map

C:\OAKLAND\3130\MONTANA\PI\BURSER\WELL-LOC-TBWS.DWG

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



August 30, 2001

STID 4022

Ms. Karen Petryna
Equiva Services LLC
PO 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: Former Shell Station located at 2120 Montana Ave., Oakland, CA 94602

Dear Ms. Petryna:

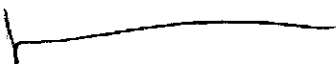
I have been recently informed that you have not received my previous letter, which was sent to your consultant. Please accept my apology for the error. In my previous correspondence I pointed out the following comments regarding "Agency Response" document submitted by Ms. Jacquelyn L. Jones of Cambria Environmental Technology, Inc. regarding the above referenced site.

1. I had formerly requested that some form of Interim Remedial Activity (IRA) be performed in order to mitigate the recently noticed separate phase hydrocarbon at the above referenced site. Cambria Environmental, your consulting firm, is suggesting a "weekly Mobile Ground Water Extraction" from wells using a Vacuum truck and removing the groundwater extract to a proper disposal facility. I understand that the extraction will be performed using MW-1 well and a tank backfill well, which has not been identified on the plot plan at the present time. You may use this approach and determine its effectiveness periodically to ensure proper method for removal of SPH is being performed.
2. Please submit a plot plan to include all available wells per my discussion with Ms. Jones. I understand that you will be performing groundwater gradient calculations along with sensitive survey and preferential pathway studies per my request previously.

Additionally, please be advised that I have discussed the above issues with Ms. Jones of Cambria Environmental as well.

Should you have any questions and or concerns, please call me at (510) 567-6876.

Sincerely,


Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Ms. Jacquelyn L. Jones, Cambria Environmental, 1144 - 65th Street, Oakland, CA 94608
Files

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

August 21, 2001

STID 4022

Ms. Karen Petryna
Equilon Enterprises LLC
PO Box 6249
Carlson, CA 90749

RE: Former Shell Station located at 2120 Montana Ave., Oakland, CA 94602

Dear Ms. Petryna:

I am in receipt of faxed copy of "Agency Response" document dated August 15, 2001 submitted by Ms. Jacquelyn L. Jones of Cambria Environmental Technology, Inc. regarding the above referenced site. I have reviewed the above document and have discussed the case with Ms. Jones of Cambria Environmental as well.

This office requested some form of Interim Remedial Activity (IRA) be performed in order to mitigate the recently noticed separate phase hydrocarbon at the above referenced site. Cambria Environmental, your consulting firm, is suggesting a "weekly Mobile Ground Water Extraction" from wells using a Vacuum truck and removing the groundwater extract to a proper disposal facility. I understand that the extraction will be performed using MW-1 well and a tank backfill well, which has not been identified on the plot plan at the present time. You may use this approach and determine its effectiveness periodically to ensure proper method for removal of SPH is being performed.

Please include a plot plan to include all available wells per my discussion with Ms. Jones. I understand that you will be performing groundwater gradient calculations along with sensitive survey and preferential pathway studies per my request previously.

If you have any questions, please call me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Ms. Jacquelyn L. Jones, Cambria Environmental, 1144 - 65th Street, Oakland, CA 94608
Files

CAMBRIA

STB
Loren

~~August 23, 2001~~

Mr. Amir K. Gholami
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

re: memo on 2/2/01
DMD

Post-it* Fax Note	7671	Date	8/20/1	# of pages	5
To	Amir Gholami	From	BRENDA CARTER		
Co./Dept.	ACHCSA	Co.	CAMBRIA ENVI		
Phone #		Phone #	(510) 420-3343		
Fax #	(510) 337-9335	Fax #			

Re: **Agency Response**
Shell-branded Service Station
2120 Montana Street
Oakland, California
Incident #98995740
Cambria Project # 243-0733-006



Dear Mr. Gholami:

On behalf of Equiva Services LLC, Cambria Environmental Technology, Inc. (Cambria) is submitting this correspondence in response to a July 23, 2001 Alameda County Health Care Services Agency (ACHCSA) letter.

SITE BACKGROUND

Site Location: This operating Shell-branded service station is located at the intersection of Montana Street and Fruitvale Avenue in Oakland, California. Commercial properties lie to the north and east of the site, and residential properties lie to the west. Montana Street, a freeway on-ramp, and Highway 580 are located south of the site (Figure 1).

1997 Dispenser/Turbine Sump Upgrades: In November 1997, Paradiso Mechanical of San Leandro, California upgraded fuel-related equipment at the service station. Secondary containment was added to the three existing dispensers and to the turbine sumps above the underground storage tankss (Figure 1). Soil samples D-1, D-2, and D-3 were collected from beneath the dispensers at a depth of approximately 5 feet below grade (fbg). Soil samples were not collected from beneath the associated piping since it was not exposed during the upgrade activities. The maximum total petroleum hydrocarbons as gasoline (TPHg), benzene, and methyl tertiary butyl ether (MTBE by EPA Method 8020) concentrations were reported in sample D-3 at 59 parts per million (ppm), 0.76 ppm, and 1.1 ppm, respectively.

Oakland, CA
San Ramon, CA
Sonoma, CA

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

August 15, 2001

5870 ✓
4022

Mr. Amir K. Gholami
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: **Agency Response**
Shell-branded Service Station
2120 Montana Street
Oakland, California
Incident #98995740
Cambria Project # 243-0733-006

AUG 23 2001

Veris Alameda
Cambria AB



Dear Mr. Gholami:

On behalf of Equiva Services LLC, Cambria Environmental Technology, Inc. (Cambria) is submitting this correspondence in response to a July 23, 2001 Alameda County Health Care Services Agency (ACHCSA) letter.

SITE BACKGROUND

Site Location: This operating Shell-branded service station is located at the intersection of Montana Street and Fruitvale Avenue in Oakland, California. Commercial properties lie to the north and east of the site, and residential properties lie to the west. Montana Street, a freeway on-ramp, and Highway 580 are located south of the site (Figure 1).

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Oakland, CA
San Ramon, CA
Sonoma, CA

**Cambria
Environmental
Technology, Inc.**

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

1999 Subsurface Investigation: In October 1999, Cambria advanced soil borings SB-1 through SB-3 (Figure 1). SB-1 was advanced to 16 fbg, and SB-2 and SB-3 were advanced to 20 fbg. The maximum detected hydrocarbon concentrations in soil were 54 ppm TPHg in boring SB-1 at 5.0 fbg, 0.019 ppm benzene in boring SB-2 at 15 fbg, and 0.24 ppm MTBE (by EPA Method 8260) in boring SB-2 at 10.0 fbg. The maximum reported hydrocarbon concentrations in groundwater were 2,380 parts per billion (ppb) TPHg in boring SB-3, 10.6 ppb benzene in SB-2, and 3,210 ppb MTBE (by EPA Method 8020) in SB-3.

2001 Well Installation: In February 2001, Cambria installed three monitoring wells, MW-1, MW-2 and MW-3. The maximum detected hydrocarbon concentrations in soil were 4.7 ppm TPHg at 10 fbg in well MW-1, 0.066 ppm benzene at 10 fbg in well MW-1 and 5.2 ppm MTBE at 15.5 fbg in well MW-2. No analytes were reported in soil samples collected from well MW-3.

Quarterly Monitoring: Quarterly monitoring was initiated at the site in the first quarter 2001. During the second quarter 2001 monitoring event, approximately 0.15 feet of separate phase hydrocarbon (SPH) was encountered in well MW-1. Continued monitoring will confirm groundwater flow direction and hydrocarbon concentration trends.

RECOMMENDATIONS

In response to the ACHCSA correspondence dated July 23, 2001, we recommend the following course of action:

- As requested, the groundwater gradient will be estimated using the groundwater contour map for the third quarter 2001 monitoring data and will be submitted with the third quarter 2001 monitoring report.
- As recommended in our May 22, 2001 *Groundwater Monitoring Well Installation Report* and approved in the July 23, 2001 ACHCSA letter, we are in the process of completing a sensitive receptor survey for a ½-mile radius around the site. This will be performed by searching existing well records kept by the California Department of Water Resources to identify wells in the area, and reviewing USGS quadrangle maps and a current Thomas Guide map for sensitive facilities.
- In addition to the sensitive receptor survey, a conduit study will be completed by obtaining and reviewing available utility maps for the site vicinity, and performing a field search to identify utility trenches or other features.

- A report summarizing the sensitive receptor survey and conduit study, and presenting an updated site conceptual model to incorporate the information gathered, will be submitted during the third quarter 2001.
- To address your request for active remediation at the site, Cambria recommends mobile groundwater extraction (GWE) on a weekly basis beginning in August 2001. Mobile GWE is the process of extracting groundwater from wells using a vacuum truck. In this process, the vacuum created by the truck is applied to a dedicated extraction "stinger" installed in the extraction well (Figure 2). The extracted water is contained by the truck and removed from the site for disposal. Groundwater will be extracted from well MW-1 and from a tank backfill well onsite (Figure 1). Groundwater mass removal data will be presented in forthcoming quarterly monitoring reports, and continued groundwater extraction will be based on extracted groundwater volumes, SPH thicknesses, and groundwater concentration trends.

CLOSING

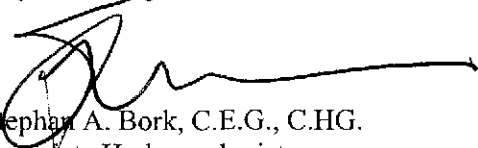
We appreciate the opportunity to work with you on this project. Please call Jacquelyn Jones at (510)-420-3316 if you have any questions or comments.

Sincerely,

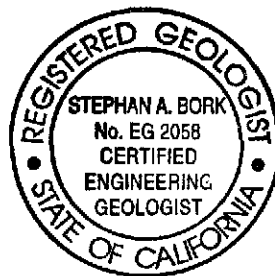
Cambria Environmental Technology, Inc.



Jacquelyn L. Jones
Project Geologist



Stephan A. Bork, C.E.G., C.HG.
Associate Hydrogeologist



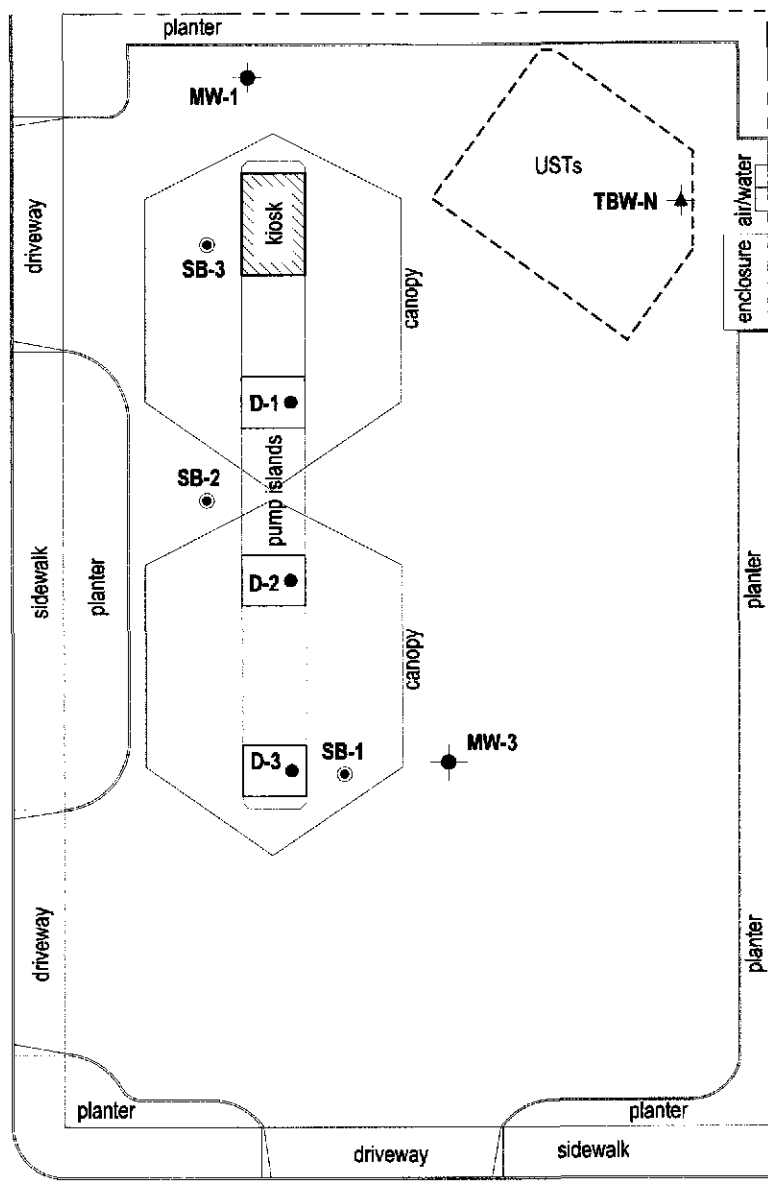
Figures: 1 - Monitoring Well Location Map
 2 - Typical "Stinger" for Mobile Groundwater Extraction

cc: Karen Petryna, Equiva Services LLC, P.O. Box 7869, Burbank, California 91510-7869

INTERSECTION SBO OVERPASS

MONTANA STREET

FRUITVALE AVENUE



EXPLANATION

- MW-1 ● Monitoring well location
- TBW-N ▲ Tank backfill well location
- SB-1 ● Soil boring and hydropunch location
- D-1 ● Soil sampling location

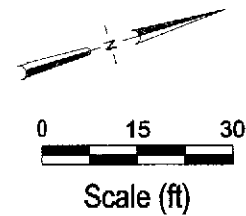


FIGURE 1

G:\OAKLAND\2120MONTANA\FIGURES\WELL-LOC.DWG

Shell-branded Service Station
 2120 Montana Street
 Oakland, California
 Incident #98995740



C A M B R I A

**Monitoring Well
 Location Map**

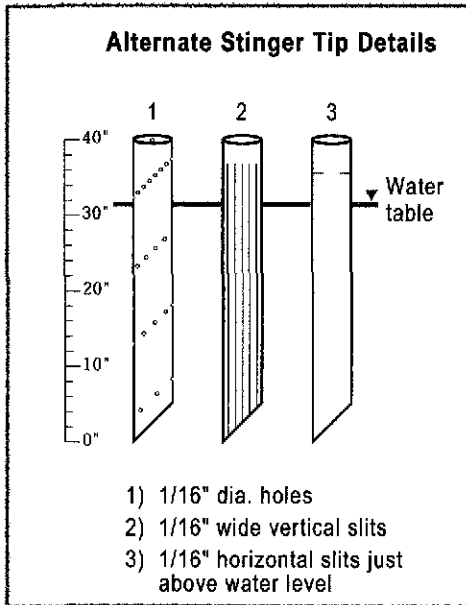
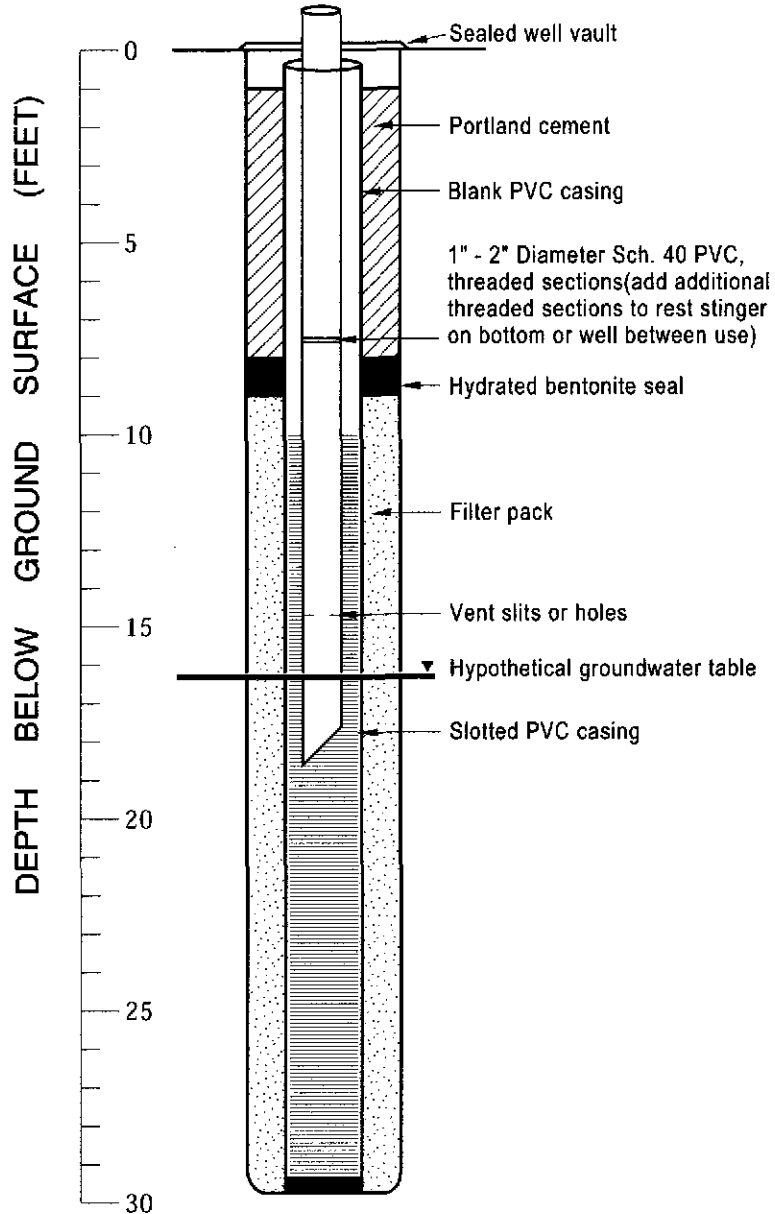
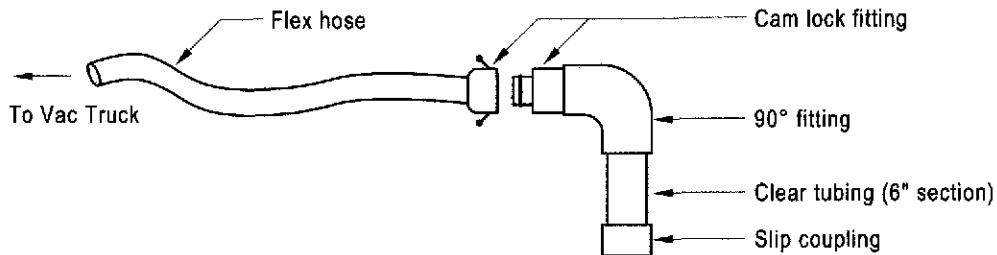


FIGURE 2

G:\DAKLAND\2120MONTANA\FIGURES\TYP-STINGER.AI



Typical "Stinger" for Mobile Groundwater Extraction (GWE)

C A M B R I A

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

August 14, 2001

STID 4022

Ms. Karen Petryna
Equilon Enterprises LLC
PO Box 6249
Carlson, CA 90749

RE: Former Shell Station located at 2120 Montana Ave., Oakland, CA 94602

Dear Ms. Petryna:

This office is in receipt of "Second Quarter 2001 Monitoring Report" dated July 23, 2001 submitted by Ms. Jacquelyn L. Jones of Cambria Environmental Technology, Inc. regarding the above referenced site. Please consider the following comments:

- Per this report the analytical results for MW-1 and MW-3 were not consistent with the previous analysis. On June 27th visit there was 0.15 and 0.31 feet of Separate Phase Hydrocarbon (SPH) detected within MW-1 well on two separate visits. The MW-1 well is situated down gradient of the plume. Please submit a workplan as Interim Remedial Action (IRA) to address the Separate Phase Hydrocarbon.
- MW-1 well was not analyzed due to presence of SPH. However, MW-2 and MW-3 both indicated high concentrations of contaminants as well. MW-2 well revealed up to 610ppb and 47,000ppb of Benzene and MTBE respectively. MW-3 well revealed up to <.50ppb and <.50ppb of Benzene and MTBE respectively in contrast to 1,000ppb and 54,000ppb of Benzene and MTBE respectively during the last analysis.
- Per figure 1 within this report groundwater flow indicates a westerly flow. Please calculate the slope of groundwater flow and submit it with the next report.
- As indicated previously quarterly monitoring, sensitive receptor survey, and preferential pathway investigation must be performed. Additionally an adequate form of active remediation must take place due to the fact that there is high degree of contaminants present at the site. Please submit a workplan to address the above within 30 days.

Should you have any questions, please call me at (510) 567-6876.

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

July 23, 2001

STID 4022

Ms. Karen Petryna
Equilon Enterprises LLC
PO Box 6249
Carlson, CA 90749

RE: Former Shell Station located at 2120 Montana Ave., Oakland, CA 94602

Dear Ms. Petryna:

I am in receipt of "Groundwater Monitoring Well Installation Report" dated May 22, 2001 submitted by Mr. James Loetterle of Cambria Environmental Technology, Inc. regarding the above referenced site. I would like to make the following comments regarding this report:

- I am fully aware of the fact that RMP is required, for instance, during and when an excavation is taking place and to prevent any potential worker exposure to the residual contaminants left at the site.
- Per this report there has been high degree of contaminants found at both soil and groundwater including Benzene and MTBE of up to 0.0666 ppm and 5.2 ppm respectively in soil and as high as 753ppb and 27,500ppb in groundwater at the above referenced site. There were other contaminants present as reported by laboratory analysis as well.
- The MW-1 well is the immediate down gradient well with the highest concentrations of the contaminants followed by MW-2 well. MW-3 well, the most upgradient well, contained minute amount of contaminants.
- Groundwater flow indicates a southwesterly flow. However, the slope of groundwater was not calculated. Please calculate and submit it with the next report.
- I concur with quarterly monitoring as well as sensitive receptor survey. However, a preferential pathway investigation as well as some sort of active remediation must take place due to the fact that there is high degree of contaminants present at the site. Please submit a plan of action regarding the above within 30 days or by August 23rd, 2001.

If you have any questions, please call me at (510) 567-6876.

Sincerely,

A handwritten signature in black ink, appearing to be 'Amir K. Gholami', written over a horizontal line.

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. James Loetterle, Cambria Environmental, 1144 - 65th Street, Oakland, CA 94608
Files



State Water Resources Control Board



Gray Davis
Governor

Winston H. Hickox
Secretary for
Environmental
Protection

Division of Clean Water Programs

1001 I Street • Sacramento, California 95814
P.O. Box 944212 • Sacramento, California • 94244-2120
(916) 341-5652 • FAX (916) 341-5806 • www.swrcb.ca.gov/cwphome/ustcf

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.swrcb.ca.gov.

June 19, 2001

Himalaya Trading Company; Assignee Of Zima Center Corp.
Aziz Kandahari
32785 Olympiad Ct
Union City, CA 94587

JUN 22 2001

PRE-APPROVAL OF CORRECTIVE ACTION COSTS, CLAIM NO. 8355,
SITE ADDRESS: 2951 HIGH ST, OAKLAND, CA 94619

I have reviewed your request, received on June 4, 2001, for pre-approval of corrective action costs; I will place these documents in your file for future reference. I have included a copy of the "Cost Pre-Approval Request" form; please use this form in the future for requesting pre-approval of corrective action costs.

With the following provisions, the total cost pre-approved as eligible for reimbursement for completing the May 3, 2001, W. A. Craig proposal/workplan approved by the Alameda County EHD (County) in their May 9, 2001 letter, is **\$150,675**; see the table below for a breakdown of costs.

Be aware that this pre-approval does not constitute a decision on reimbursement: necessary (as determined by the Fund) corrective action costs for corrective action work directed and approved by the County will be eligible for reimbursement at costs consistent with those pre-approved in this letter. However, depending on what happens in the field, some costs may not actually be necessary. If the Fund agrees that they were in fact necessary, the Fund will reimburse at reasonable rates (rates consistent with those pre-approved.)

In an effort to expedite future reimbursement requests associated with the implementation of these pre-approved tasks, we request that the attached 'Pre-Approval Specific Reimbursement Request Spreadsheet' be completed/updated and submitted with the relevant supporting documentation.

In order for future costs for corrective action to be part of the expedited reimbursement processes they must be pre-approved in writing by Fund staff and must meet the requirements of Article 11, Chapter 16, Underground Storage Tank Regulations.

California Environmental Protection Agency



COST PRE-APPROVAL BREAKDOWN

#	Task*	Amount Pre-Approved	Comments
1	Regulatory coordination	\$2,040	
2	Field supervision	\$12,300	120 hrs oversight @ \$80/hr
3	Confirmation samples	\$ 870	
4	Project management	\$4,585	
5	Site safety equipment	\$1,680	
6	Over-excavation	\$15,276	1200 cubic yards, estimate 6 days
7	Stockpile management	\$1,620	
8	Soil disposal	\$57,658	Reimbursement will be for actual invoice plus 15% markup
9	Backfill	\$50,090	
10	Site activity report	\$2,330	
11	Demo existing surface	\$2,226	
	TOTAL PRE-APPROVED	\$150,675	

* Task descriptions are the same as those identified in W. A. Craig's June 4, 2001 Cost Estimate

- The actual costs and scope of work performed must be consistent with the pre-approval for it to remain valid. Only the tasks/costs reflected on the above table are pre-approved at this time. The Fund will review any tasks/costs that go beyond the pre-approved amount to determine if the additional tasks and costs are necessary and reasonable. Unfortunately, if costs exceed the pre-approval amounts, Fund staff will be unable to expedite your reimbursement request associated with this pre-approval.
- The work products must be acceptable to the County and the Regional Water Quality Control Board.
- The Fund regulations require three bids for corrective action work unless three bids are unnecessary, unreasonable or impossible under the particular circumstances. Because the proposed costs appear reasonable, it is unnecessary to obtain three bids for the proposed corrective action efforts; the Fund's three bid requirement is waived for this scope of work only. Any future scopes of work are subject to the three bid requirement unless a waiver of the bidding requirements is received.
- If a different scope of work becomes necessary, then you must request pre-approval of costs on the new scope of work.

June 19, 2001

- Although I have referred to W. A. Craig proposal in my pre-approval above, please be aware that you will be entering into a private contract: the State of California cannot compel you to sign any specific contract. This letter **pre-approves the costs** as presented in the proposal dated June 4, 2001 by W. A. Craig for implementing the May 3, 2001, W. A. Craig workplan.

If you need assistance in procuring contractor and consultant services, don't hesitate to call me.

Please remember that it is still necessary to submit the actual costs of the work as explained in the Reimbursement Request Instructions to confirm that the costs are consistent with this pre-approval before you will be reimbursed. ***Please insure that your consultant prepares their invoices to include the required break down of costs on a time and materials basis, that invoiced tasks are consistent with the original proposal, and that reasonable explanations are provided for any changes made in the scope of work or increases in the costs. When the invoices are submitted you must include copies of all:***

- *subcontractor invoices,*
- *technical reports, when available, and*
- *applicable correspondence from the County.*

Please call if you have any questions; I can be reached at (916) 341-5652.

Sincerely,



David F. Charter, RG
Senior Engineering Geologist
Technical Review Unit
Underground Storage Tank Cleanup Fund

Enclosure

cc: Ms. Susan Hugo
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577



State Water Resources Control Board



PO 261
GANDHARI
BY

Winston H. Hickox
Secretary for
Environmental
Protection

Division of Clean Water Programs

1001 I Street • Sacramento, California 95814
P.O. Box 944212 • Sacramento, California • 94244-2120
(916) 341-5757 • FAX (916) 341-5806 • www.swrcb.ca.gov/cwphome/ustcf

Gray Davis
Governor

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.swrcb.ca.gov.

May 22, 2001

Aziz Kandahari
Himalaya Trading Company; Assignee Of Zima Center Corp.
32785 Olympiad Ct
Union City, CA 94587

**REQUEST FOR PRE-APPROVAL OF CORRECTIVE ACTION COSTS,
CLAIM NO. 008355, PA # 4
SITE ADDRESS: 2951 HIGH ST, OAKLAND, CA 94619**

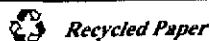
I have reviewed your request, received on May 3, 2001, for pre-approval of corrective action costs; I will place these documents in your file for future reference. I have included a copy of the "Cost Pre-Approval Request" form; please use this form in the future for requesting pre-approval of corrective action costs.

Pursuant to Section 2811.4, subdivision (c), of the Cleanup Fund regulations and based upon the materials submitted, the Cleanup Fund must deny your request for pre-approval. You have failed to submit the required three bids for the tasks covered by your pre-approval request. Also the, single bid you provided for the task covered by your pre-approval request is unreasonable for the scope of work. Based on the Cleanup Fund's experience with similar sites in your area, we have determined that \$ 62,920 is reasonable for the tasks included in your pre-approval request. The breakdown of costs associated with each task is shown in Table 1 below.

There are two options available to you. You must secure the requisite bids for the tasks covered by the pre-approval request, and the Cleanup Fund will evaluate the reasonableness of the costs in light of the additional bids.

Or, you may resubmit the existing bid and request pre-approval for the amounts specified in Table 1. Since the Cleanup Fund has determined that the amount specified in Table 1 is reasonable for this scope of work, the three-bid requirement is unnecessary if you concur with the Cleanup Fund's determination. The Cleanup Fund has the authority to waive the three-bid requirement as unnecessary upon your request to do so. Therefore, if your resubmitted pre-approval request only seeks pre-approval for the amount the Cleanup Fund has determined reasonable (the amount specified in Table 1) and you request waiver of the three-bid requirement as unnecessary, the Cleanup Fund will grant your request for pre-approval and waive the three bid requirement, with respect to this scope of work, as unnecessary.

California Environmental Protection Agency



Claim No. 008355, PA # 4

A waiver does not waive the three-bid requirement for the claim, but only for the tasks covered by the pre-approval request. Again, if you decide to seek waiver of the three-bid requirement because it is unnecessary, then you must provide a written request for waiver of the three-bid requirement and resubmit your pre-approval request seeking only the amounts specified in Table 1. In an effort to assist you in expediting the pre-approval process we have prepared the attached *Acceptance of Reasonable Cost/Request for Bid Waiver* form letter. If you concur/accept our reasonable cost determination and would like to request a bid waiver, then just sign and date the attached letter and return to us for further processing your Pre-Approval.

Table 1
REASONABLE COST BREAKDOWN

#	Task*	Reasonable Cost, \$	Comments/Changes
1	Regulatory Correspondence	\$1,240	Regulatory Correspondence - Coordination and Project data review. Note Workplan and Site Safety plan was not approved. These tasks were already completed. Cost will be evaluated for its eligibility at the time of reimbursement.
2	On Site Technical Supervision	\$1,750	Mileage was not approved. Job vehicle was approved 3 day at \$50 per day.
3	Confirmation Samples	\$8,414	Copies of all sub-contractors invoices must be submitted to the Fund at the time of reimbursement. This cost includes all time and material associated with this task.
4	Project Tracking and Coordination	\$1,245	
5	Site Safety Equipment	\$ 600	This cost includes all time and material associated with this task.
6	Over-Excavation	\$6,676	Over-Excavation of Approximately 800 tons. This cost includes all time and material associated with this task.
7	Stock Pile Management	\$2,116	This cost includes all time and material associated with this task.
8	Load, Haul and Dispose of Contaminated Soil	\$26,098	This cost includes all time and material associated with this task. Copies of all disposal manifest must be submitted to the Fund at the time of reimbursement.
9	Supply, Place and Compact Backfill Material	\$13,406	This cost includes all time and material associated with this task.

Claim No. 008355, PA # 4

#	Task*	Reasonable Cost, \$	Comments/Changes
10	Report	\$1,375	A copy of the final report must be submitted to the Fund at the time of reimbursement.
11	Canopy Demolition, Haul and Dispose	\$ 0	This task was not approved. Based on W.A.C, Proposal dated March 2, 2000, it appears that the site is going to be upgraded with new larger tanks after the removal and disposal of the existing canopy. Since this task was proposed for site upgrade, it is not considered eligible corrective action.
TOTAL Reasonable Cost		\$ 62,920	

* Task descriptions are the same as those identified in W.A. Craig, Inc.'s March 2, 2000 Cost Estimate

Should you decide to obtain the additional bids for satisfying the three-bid requirement, and if you need assistance in procuring contractor and consultant services for corrective action don't hesitate to call me at (916) 341-5757.

Sincerely,

Sunil Ramdass

Sunil Ramdass, Water Resources Control Engineer
 Technical Review Unit
 Underground Storage Tank Cleanup Fund

Enclosure

cc: Amir K. Gholami
 Alameda County EHD
 1131 Harbor Bay Pkway, 2nd Fl.
 Alameda, CA 94502-6577



Winston H. Hickox
Secretary for
Environmental
Protection

State Water Resources Control Board

Division of Clean Water Programs

1001 I Street • Sacramento, California 95814
P.O. Box 944212 • Sacramento, California • 94244-2120
(916) 341-5757 • FAX (916) 341-5806 • www.swrcb.ca.gov/cwphome/ustcf



20175
GHOMANI
DH
Gray Davis
Governor

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.swrcb.ca.gov.

April 9, 2001

Ravi Tej Singh
Sekhon Gas Station
6600 Foothill Blvd
Oakland, CA 94605

**PRE-APPROVAL OF CORRECTIVE ACTION COSTS, CLAIM NO. 014095, PA # 2
SITE ADDRESS: 6600 FOOTHILL BLVD, OAKLAND, CA 94605**

I have reviewed your request, received on March 7, 2001, for pre-approval of corrective action costs. I have included a copy of the "Cost Pre-Approval Request" form; please use this form in the future for requesting pre-approval of corrective action costs.

With the following provisions, the total cost pre-approved as eligible for reimbursement for completing the March 9, 1999, P & D Environmental workplan/proposal requested by the Alameda County EHD (County) in their January 11, 1999 letter, is \$ 12,000; see the table below for a breakdown of costs.

Be aware that this pre-approval does not constitute a decision on reimbursement: **necessary** (as determined by the Fund) corrective action costs for action work **directed and approved by the County** will be eligible for reimbursement at costs consistent with those pre-approved in this letter. However, depending on what happens in the field, some costs may not actually be necessary.

In an effort to expedite future reimbursement requests associated with the implementation of the corrective action tasks pre-approved in this letter, we ask that the attached 'Pre-Approval Specific Reimbursement Request Form' be completed, updated and submitted with each reimbursement request. All relevant supporting documentation must also be included with each reimbursement request.

In order for future costs for corrective action to be part of the expedited reimbursement process, they must be pre-approved in writing by Fund staff.

All costs for corrective action must meet the requirements of Article 11, Chapter 16, Underground Storage Tank Regulations in order to be eligible for reimbursement.

California Environmental Protection Agency

 Recycled Paper

COST PRE-APPROVAL BREAKDOWN

#	Task*	Amount Pre-Approved	Comments
1	Install 3 monitoring wells to 50 feet	\$12,000	Note: If the 3 wells are installed to only 15 feet, the cost should not exceed the \$7,891.75 as proposed. This cost covers all time and material associated with this task as listed on P & D Environmental proposal dated 01/04/01. Copies of all permits and reports must be submitted to the Fund at the Time of reimbursement.
TOTAL PRE-APPROVED		\$ 12,000	

* Task descriptions are the same as those identified in P & D Environmental's January 4, 2001 cost estimate.

- Only the tasks/costs reflected on the above table are pre-approved at this time. The Fund will review any tasks/costs that go beyond the pre-approved amount to be determined if the additional tasks and costs are necessary and reasonable. However, if costs exceed the above pre-approved amounts, the Fund will be unable to expedite your Reimbursement Request.
- The work products must be acceptable to the County and the Regional Water Quality Control Board.
- If a different scope of work becomes necessary, then you must request pre-approval of costs on the new scope of work.
- Although I have referred to the P & D Environmental proposal in my pre-approval above, please be aware that you will be entering into a private contract: the State of California cannot compel you to sign any specific contract. This letter **pre-approves the costs** as presented in the proposal dated January 4, 2001 by P & D Environmental for conducting the work approved by the County.

I also want to remind you that the Fund's regulations require that you obtain at least three bids, or a bid waiver from Fund staff, from qualified firms for all necessary future corrective action work. If you need assistance in procuring contractor and consultant services, don't hesitate to call me.

Please remember that it is still necessary to submit the actual costs of the work as explained in the Reimbursement Request Instructions to confirm that the costs are consistent with this pre-approval before you will be reimbursed.

Please insure that your consultant prepares their invoices to include the required breakdown of costs on a time and materials basis, that invoiced tasks are consistent with the original proposal, and that reasonable explanations are provided for any changes made in the scope of work or increases in the costs. When the invoices are submitted you must include copies of all:

- *subcontractor invoices,*
- *technical reports, when available, and*
- *applicable correspondence from the County.*

Please call if you have any questions; I can be reached at (916) 341-5757.

Sincerely,

Sunil Ramdass.

Sunil Ramdass, Water Resources Control Engineer
Technical Review Unit
Underground Storage Tank Cleanup Fund

Enclosure

cc: Amir Gholami
Alameda County EHD
✓ 1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

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

Stid 4022

October 27, 2000

Ms. Karen Petryna
Equilon Enterprises LLC
PO Box 6249
Carlson, CA 90749

RE: Former Shell Station located at 2120 Montana Ave., Oakland, CA 94602

Dear Ms. Petryna:

This office is in receipt of the proposed workplan regarding the above referenced site dated June 7, 2000 submitted by Mr. Darryk Ataide, Cambria Environmental. Thank you for submittal of the workplan. Per this report the soil boring SB-2-10 revealed up to 0.27ppm of MTBE and SB-2-15 revealed 0.019ppm of Benzene. These soil borings represented the highest concentrations of MTBE and Benzene. Groundwater sample of SB-3-W revealed 3,210ppb of MTBE and SB-2-W ground water sample indicated 10.6ppb of Benzene. These groundwater samples represented the highest concentrations of MTBE and Benzene. The groundwater flow gradient is estimated to be southwesterly.

I concur with the Mr. Ataide's proposal made in the workplan. However, Please ensure proper development of monitoring wells including screening levels to extend 5 feet above and 15 feet below groundwater level.

I understand that items 1 through 4 of my previous correspondence will be addressed properly.

If you have any questions, please call me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Darryk Ataide, Cambria Environmental, 1144 - 65th Street, Oakland, CA 94608
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



October 6, 1999

Stid 4022

Ms. Karen Petryna
Equilon Enterprises LLC
PO Box 6249
Carlson, CA 90749

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

RE: Former Shell Station located at 2120 Montana Ave., Oakland, CA 94602

Dear Ms. Petryna:

I am in receipt of the fax copy of the letter dated September 22, 1999 by your consultant, Mr. Darryk Ataide of Cambria Environmental in response to my comments made earlier regarding the proposed workplan at the above referenced site. In his letter, Mr. Ataide refers to a site plan, which I actually never received. Please send a copy of the site plan that reveals where the borings will be placed

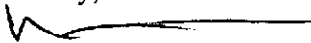
I would like to remind you of the following issues:

- I understand that Mr. Ataide, is proposing a revised location for soil sample SB-2. However, the copy of the site plan revealing the newly proposed location needs to be faxed in.
- I understand that the test for the presence of other oxygenated contaminants such as those of TAME, DIPE, ETBE, TBA, EDB, and EDC will be performed.
- Per our previous discussion, a "Risk Management Plan, RMP", will be completed and submitted upon completion of site investigation. The RMP is requested to address the risk posed during any earth-moving activities, foundation and utility trenching, water impoundment, etc. and to specifically address the risk to the construction workers (health and safety) with site development map showing areas where contaminants are left in place.
- Pending the results of the investigation, more investigation including soil/groundwater samplings, etc. may be necessary.

Please address the above issues by October 19th, 1999.

If you have any questions and or concerns, please call me at (510) 567-6876.

Sincerely,


Amir K. Gholami, REHS
Hazardous Materials Specialist

C: / Mr. Darryk Ataide, Cambria Environmental, 1144 - 65th Street, Oakland, CA 94608
Files

CAMBRIA



SKID 4022

Transmittal

To: Amir K. Gholami

Company: AHCSA

Address: 1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Phone: (510) 567-6700

From: Darryk Ataide

Phone: (510) 420-3339

Date: September 22, 1999

Re: 2120 Montana Ave. Oakland, CA

Mr. Gholami,

This transmittal serves as a response to your September 8, 1999 letter to Equilon Enterprises LLC regarding the referenced site. As requested in your letter, following is a Site Plan showing the revised location for proposed boring SB-2. Also, Cambria will insure that grab water samples are analyzed for oxygenates: TAME, DIPE, ETBE, TBA, EDB, and EDC.

We trust this meets the requirements of your September 8, 1999 letter. Unless we hear otherwise, Cambria will proceed with the proposed investigation which is currently scheduled for October 27, 1999. We appreciate your continued assistance with this project, please call me if you have any questions or comments.

Thank You,

D. Ataide

Darryk Ataide
Project Manager

c.c. Karen Petryna, Equiva Services LLC

*NEAR WORK TO
OCT 6 1999
ATL*

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



Stid 4022

September 8, 1999

Ms. Karen Petryna
Equilon Enterprises LLC
PO Box 6249
Carlson, CA 90749

ENVIRONMENTAL HEALTH SERVICES

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

RE: Former Shell Station located at 2120 Montana Ave., Oakland, CA 94602

Dear Ms. Petryna:

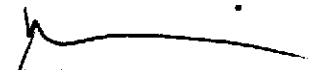
I had a discussion regarding the "Investigation Work Plan Addendum" dated May 27th, 1999 with your consultant, Mr. Darryk Ataide of Cambria Environmental. As indicated previously, the overall amendment to the plan is acceptable. **However, please ensure that the following items are addressed:**

- Per my discussion with Mr. Ataide, on figure 1 of the proposed plan: take soil sample SB-2 further west to the assumed downgradient location.
- Test for the presence of other oxygenated contaminants such as those of TAME, DIPE, ETBE, TBA, EDB, and EDC.
- Per our previous discussion, a "Risk Management Plan, RMP", will be completed and submitted upon completion of site investigation. The RMP is requested to address the risk posed during any earth-moving activities, foundation and utility trenching, water impoundment, etc. and to specifically address the risk to the construction workers (health and safety) with site development map showing areas where contaminants are left in place.
- Pending the results of the investigation, more investigation including soil/groundwater samplings, etc. may be necessary.

Please address the above issues by September 22nd, 1999. This is a formal request for technical information and hence any delays should be requested in writing.

Please call me at (510) 567-6876, if you have any questions.

Sincerely,


Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Darryk Ataide, Cambria Environmental, 1144 - 65th Street, Oakland, CA 94608
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



Stid 4022

July 30, 1999

Ms. Karen Petryna
Equilon Enterprises LLC
PO Box 6249
Carlson, CA 90749

ENVIRONMENTAL HEALTH SERVICES

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

RE: Former Shell Station located at 2120 Montana Ave., Oakland, CA 94602

Dear Ms. Petryna:

I am in receipt of a copy of "Investigation Work Plan Addendum" dated May 27th, 1999 submitted by Mr. Darryk Ataide of Cambria Environmental. The overall amendment to the plan is acceptable. **However, please inform me how the decision regarding the sampling locations were made and resubmit Figure 1 revealing the area where the contaminants were found.**

I understand that the test for the presence of other oxygenated contaminants such as those of TAME, DIPE, ETBE, TBA, EDB, and EDC will be performed.

Additionally, a "Risk Management Plan, RMP", will be completed and submitted upon completion of site investigation. The RMP is requested to address the risk posed during any earth-moving activities, foundation and utility trenching, water impoundment, etc. and to specifically address the risk to the construction workers (health and safety) with site development map showing areas where contaminants are left in place

Please address the above issues by August 12th, 1999. This is a formal request for technical information and hence any delays should be requested in writing.

You may call me at (510) 567-6876, should you have any questions.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Darryk Ataide, Cambria Environmental, 1144 - 65th Street, Oakland, CA 94608
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



Stid 4022

July 13, 1999

Ms. Karen Petryna
Equilon Enterprises LLC
PO Box 6249
Carlson, CA 90749

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

RE: Former Shell Station located at 2120 Montana Ave., Oakland, CA 94602

Dear Ms. Petryna:

At the request of Mr. Darryk Ataide of Cambria Environmental, this office extended the submittal of a required workplan to May 28th, 1999. This workplan is to address to several issues, which were indicated in my letter dated May 4th, 1999. However, to this date no workplan has been submitted to this office as it had been agreed on.

Please address the following issues in the revised workplan:

- The investigation of the surrounding properties to evaluate groundwater flow gradient prior to determination of the actual sample locations. As you are aware, the limited number of samples must be placed correctly in order to reveal the actual subsurface condition. You may contact this office regarding the available data regarding the surrounding properties.
- Testing for the presence of other oxygenated contaminants such as those of TAME, DIPE, ETBE, TBA, EDB, and EDC at least once to ensure absence of the indicated constituents.
- A Risk Management Plan, RMP, will be completed and submitted upon completion of site investigation. The RMP is requested to address the risk posed during any earth-moving activities, foundation and utility trenching, water impoundment, etc. and to specifically address the risk to the construction workers (health and safety) with site development map showing areas where contaminants are left in place

Please submit the revised work plan by July 27th, 1999. This is a formal request for technical information and hence any delays should be requested in writing.

You may call me at (510) 567-6876, should you have any questions.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Darryk Ataide, Cambria Environmental, 1144 - 65th Street, Oakland, CA 94608
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

Stid 4022

May 4, 1999

Ms. Karen Petryna
Equilon Enterprises LLC
PO Box 6249
Carlson, CA 90749

RE: Former Shell Station located at 2120 Montana Ave., Oakland, CA 94602

Dear Ms. Petryna:

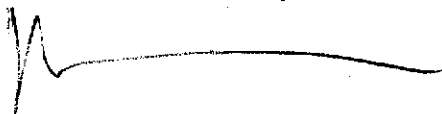
As you are aware, I sent you a letter dated April 21, 1999 regarding the Investigation Work Plan dated April 16, 1999 submitted by Mr. Darryk Ataide of Cambria Environmental Technology, Inc. There were some issues, which were to be addressed prior to implementation of the plan by May 7, 1999. However, Mr. Darryk Ataide of Cambria Environmental Technology, Inc. contacted this office and requested an extension for addressing the issues to be postponed to May 28, 1999. The request for an extension is acceptable. **However, the following are to be addressed:**

- The need to investigate the surrounding properties to evaluate groundwater flow gradient prior to determination of the actual sample locations. As you are aware, the limited number of samples must be placed correctly in order to reveal the actual subsurface condition. You may contact this office regarding the available data regarding the surrounding properties.
- The need to test for the presence of other oxygenated contaminants such as those of TAME, DIPE, ETBE, TBA, EDB, and EDC at least once to ensure absence of the indicated constituents.
- As mentioned previously, I understand that a RMP will be completed and submitted upon completion of site investigation. As indicated previously, the RMP is requested to address the risk posed during any earth-moving activities, foundation and utility trenching, water impoundment, etc. and to specifically address the risk to the construction workers (health and safety) with site development map showing areas where contaminants are left in place

Please submit a work plan regarding the above concerns by May 28, 1999. This is a formal request for technical information and hence any delays should be requested in writing.

If you have any questions, please call me at (510) 567-6876.

Sincerely,

A handwritten signature in black ink, appearing to read 'Amir K. Gholami', with a long horizontal flourish extending to the right.

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Darryk Ataide, Cambria Environmental, 1144 - 65th Street, Oakland, CA 94608
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

Stid 4022

April 21, 1999

Ms. Karen Petryna
Equilon Enterprises LLC
PO Box 6249
Carlson, CA 90749

RE: Former Shell Station located at 2120 Montana Ave., Oakland, CA 94602

Dear Ms. Petryna:

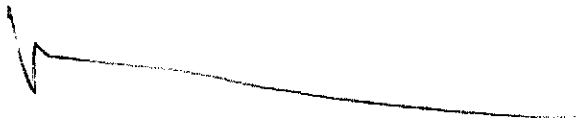
I am in receipt of the Investigation Work Plan dated April 16, 1999 submitted by Mr. Darryk Ataide of Cambria Environmental Technology, Inc. The submitted work plan is acceptable. However the following issues should be addressed prior to commencement of the actual work:

- You need to investigate the surrounding properties to evaluate groundwater flow gradient prior to determination of the actual sample locations. As you are aware, the limited number of samples must be placed correctly in order to reveal the actual subsurface condition. You may contact this office regarding the available data regarding the surrounding properties.
- Additionally, according to Cal /EPA and Regional Water Quality Control Board (RWQCB) guidelines, **you need to test for the presence of other oxygenated contaminants such as those of TAME, DIPE, ETBE, TBA, EDB, and EDC at least once to ensure absence of the indicated constituents.**
- I understand that a RMP will be completed and submitted upon completion of site investigation. As indicated previously, the RMP is requested to address the risk posed during any earth-moving activities, foundation and utility trenching, water impoundment, etc. and to specifically address the risk to the construction workers (health and safety) with site development map showing areas where contaminants are left in place

Please submit a work plan within 14 days from the date of this letter or by May 7, 1999. This is a formal request for technical information and hence any delays should be requested in writing.

If you have any questions, please do not hesitate to call me at (510) 567-6876.

Sincerely,

A handwritten signature in black ink, consisting of a stylized 'A' followed by a long horizontal line that tapers to the right.

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Ms. Diane Lundquist, Cambria Environmental, 1144 - 65th Street, Oakland, CA 94608
files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

Stid 4022

March 22, 1999

Ms. Karen Petryna
Equilon Enterprises LLC
PO Box 6249
Carlson, CA 90749

RE: Former Shell Station located at 2120 Montana Ave., Oakland, CA 94602

Dear Ms. Petryna:

Ms. Diane Lundquist of Cambria Environmental informed me that the newly merged Shell and Texaco are now operating under Equilon Enterprises LLC. She also informed me of the reason for the delay regarding the requests made previously by this office. As you are aware, I had sent a letter dated February 10, 1999 to Mr. Perez of Shell Oil Company and discussed several items, which were to be addressed in 30 days or by March 10, 1999. Among the issues discussed were the request for few grab ground water samples and a Risk Management Plan (RMP). The grab groundwater samples were requested to reveal the condition present at the above site with laboratory analysis looking for TPH (G), TPH (D), BTEX, and MTBE. The RMP was requested to address the risk posed during any earth-moving activities, foundation and utility trenching, water impoundment, etc. and to specifically address the risk to the construction workers (health and safety) with site development map showing areas where contaminants are left in place.

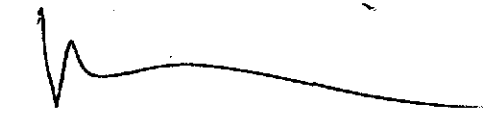
To this date, this office has not received any response regarding the made request from Mr. Perez.

Please submit a work plan within 30 days from the date of this letter or by April 17, 1999. This is a formal request for technical information and hence any delays should be requested in writing.

Furthermore, Ms. Lundquist of Cambria Environmental requested that I send a copy of our "Notice of Requirement to Reimburse" letter which had been issued to Shell Oil company on 1/7/94. Attached please find a copy of this letter for your review.

If you have any questions, please do not hesitate to call me at (510) 567-6876.

Sincerely,

A handwritten signature in black ink, appearing to read 'Amir K. Gholami'. The signature starts with a vertical line, followed by a sharp peak, then a horizontal line, and finally a long, sweeping tail that extends to the right.

✓ Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Ms. Diane Lundquist, Cambria Environmental, 1144 - 65th Street, Oakland, CA 94608
files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

Stid 4022

March 22, 1999

Ms. Karen Petryna
Equilon Enterprises LLC
PO Box 6249
Carlson, CA 90749

RE: Former Shell Station located at 2120 Montana Ave., Oakland, CA 94602

Dear Ms. Petryna:

Ms. Diane Lundquist of Cambria Environmental informed me that the newly merged Shell and Texaco are now operating under Equilon Enterprises LLC. She also informed me of the reason for the delay regarding the requests made previously by this office. As you are aware, I had sent a letter dated February 10, 1999 to Mr. Perez of Shell Oil Company and discussed several items, which were to be addressed in 30 days or by March 10, 1999. Among the issues discussed were the request for few grab ground water samples and a Risk Management Plan (RMP). The grab groundwater samples were requested to reveal the condition present at the above site with laboratory analysis looking for TPH (G), TPH (D), BTEX, and MTBE. The RMP was requested to address the risk posed during any earth-moving activities, foundation and utility trenching, water impoundment, etc. and to specifically address the risk to the construction workers (health and safety) with site development map showing areas where contaminants are left in place.

To this date, this office has not received any response regarding the made request from Mr. Perez.

Please submit a work plan within 30 days from the date of this letter or by April 17,1999. This is a formal request for technical information and hence any delays should be requested in writing.

Furthermore, Ms. Lundquist of Cambria Environmental requested that I send a copy of our "Notice of Requirement to Reimburse" letter which had been issued to Shell Oil company on 1/7/94. Attached please find a copy of this letter for your review.

If you have any questions, please do not hesitate to call me at (510) 567-6876.

Sincerely,

A handwritten signature in black ink, appearing to read 'Amir K. Gholami'. The signature starts with a sharp upward stroke, followed by a small peak, then a long, slightly wavy horizontal line that tapers off to the right.

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Ms. Diane Lundquist, Cambria Environmental, 1144 - 65th Street, Oakland, CA 94608
files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

Stid 4022

March 16, 1999

Mr. Perez
Shell Oil Company
PO Box 8080
Martinez, CA 94553

RE: Shell Station located at 2120 Montana Ave., Oakland, CA 94602

Dear Mr. Perez:


I sent you a letter dated February 10, 1999 and discussed several items, which were to be addressed in 30 days or by March 10, 1999. Among the issues discussed were the request for few grab ground water samples and a Risk Management Plan (RMP). The grab groundwater samples were requested to reveal the condition present at the above site with laboratory analysis looking for TPH (G), TPH (D), BTEX, and MTBE. The RMP was requested to address the risk posed during any earth-moving activities, foundation and utility trenching, water impoundment, etc. and to specifically address the risk to the construction workers (health and safety) with site development map showing areas where contaminants are left in place.

To this date, this office has not received any response from you.

Please submit a work plan within 30 days from the date of this letter. This is a formal request for technical information and hence any delays should be requested in writing.

If you have any questions, please do not hesitate to call me at (510) 567-6876.

Sincerely,


Amir K. Gholami, REHS
Hazardous Materials Specialist

C: files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

Stid 4022

February 10, 1999

Mr. Alex Perez
Shell Oil Company
PO Box 8080
Martinez, CA 94553

RE: Shell Station located at 2120 Montana Ave., Oakland, CA 94602

Dear Mr. Perez:

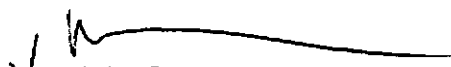
This office has assigned me to review the above referenced site. Having reviewed and discussed this case with other staff members, we concluded that there are several issues at hand at the present time. **Please address the following:**

1. A couple of grab ground water samples must be taken to reveal the groundwater condition present at the above site. State certified lab analysis should look for the following constituents: TPH(G), TPH(D), BTEX, and MTBE
2. Provide a Risk Management Plan (RMP), to address the risk posed during any earth moving activities, foundation and utility trenching, water impoundments, etc. and specifically address the risk to the construction workers (health and safety). The RMP should also include a site development map showing areas where contaminants are left in place.

Please submit a work plan within 30 days from the date of this letter. This is a formal request for technical information and hence any delays should be requested in writing.

If you have any questions, please call me at (510) 567-6876.

Sincerely,


Amir K. Gholami, REHS
Hazardous Materials Specialist

C: files

LOP - RECORD CHANGE REQUEST FORM

printed:
01/11/99

Mark Out What Needs Changing and Hand to LOP Data Entry
(Name/Address changes go to Annual Programs Data Entry)

Insp: AG

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
 StID : 4022 LOC:
 SITE NAME: Bansal Shell DATE REPORTED : 07/06/93
 ADDRESS : 2120 Montana Ave DATE CONFIRMED: 08/30/93
 CITY/ZIP : Oakland 94602 MULTIPLE RPs : N

SITE STATUS

CASE TYPE: S CONTRACT STATUS: 4 PRIOR CODE: EMERGENCY RESP:
 RP SEARCH: S DATE COMPLETED: 01/06/94
 PRELIMINARY ASMNT: DATE UNDERWAY: DATE COMPLETED:
 REM INVESTIGATION: DATE UNDERWAY: DATE COMPLETED:
 REMEDIAL ACTION: DATE UNDERWAY: DATE COMPLETED:
 POST REMED ACT MON: DATE UNDERWAY: DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 01/06/94
 LUFT FIELD MANUAL CONSID: 2SCA
 CASE CLOSED: DATE CASE CLOSED:
 DATE EXCAVATION STARTED : 07/06/93 REMEDIAL ACTIONS TAKEN:

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Alex Perez
 COMPANY NAME: Shell Oil Company
 ADDRESS: Po Box 8080
 CITY/STATE: Martinez Ca 94553

INSPECTOR VERIFICATION:

NAME _____ SIGNATURE _____ DATE _____

DATA ENTRY INPUT:

Name/Address Changes Only Case Progress Changes

ANNPGMS _____ LOP _____ DATE _____ LOP _____ DATE _____

*Ann - can you take over
 this case?
 Thanks
 Tom*

Department's Regional Office and provide the following information:

1. The term of the agreement desired. Agreements can be established for a two-year maximum timeframe for the original agreement, plus an optional two-year extension.
 2. The salary the IPA will be making under the agreement, (DTSC salary.) Benefits must be included in the total, and are calculated as 35% of the current salary of the IPA. Also, any forthcoming state salary increases must be included.
 3. Identify the current DTSC office, supervisor, office address, and telephone number, of the IPA.
 4. The IPAs name, home address, office telephone number at DTSC, and Social Security number.
 5. The name and title of the supervisor whom the IPA will be reporting to at the local agency, including the office name and address.
 6. DTSC classification title of the IPA and salary classification (salary range).
 7. Duty Statement.
 8. A statement which covers the reasons for the assignment and discusses how the work will benefit the participating governments.
- F. Contract processing will be complete upon signature of the employee, DTSC (Marvin Philo, Chief, Business Services), and a representative authorized to sign the agreement for the County/Agency. For IPA's with a local agency, a County Board of Supervisors resolution must be submitted prior to DTSC's signature.

If further information is needed, please contact Ms. Linda Rains, of the DTSC contracts office at (916) 323-7918.

ALAMEDA COUNTY HAZARDOUS MATERIALS DIVISION
DEPOSIT / REFUND ACCOUNT SHEET

printed 06/02/97

SITE INFORMATION

Shell Oil
2120 Montana St
Oakland 94602
Site Contact:
Site Phone : 530-9234

StID: 4022 Site#: 2181
PROJECT#: 2181A
PROJECT TYPE:*** MOD ***
INSP: clerical
ACCT. SHEET PG #: _____

PROPERTY OWNER INFORMATION

Owner Contact:
Owner Phone :

PAYOR INFORMATION

Robert H Lee & Assoc
1137 N Mc Dowell Blvd
Petaluma CA 94954 # 265
Payor Contact: Mr Scott Wilson
Payor Phone : 707/765-1660

Date	Action Taken	Insp Init	Hours Spent/ Depstd	Hour Balnce	Money Spent/ Depositd	Money Balance
	Rcpt# 668981 Balance from Prev. Page					BALANCE FROM PREV. PAGE 248.50
4/9/93	ADMIN		1	75-	75-	173.50
6/25/93		LS	.5	75-	37.50	136.00
7/29/93	Consultation with Alameda	JE	1	75-	75-	61.00
12/6/94	Supplies	DA	3	90-	27-	34.00
6/3/97		AG	4	94-	376.00	<3.60>

UPON COMPLETION OF PROJECT

PROJ COMPLETED BY : AMIR ATTACH: State Forms A, B & C
 Billing Adjustment*
DATE OF COMPLETION : 6/3/97 DATE SENT TO BILLING: 6/3/97
TOTAL COST OF PROJECT: 954.60 REFUND AMOUNT: <3.60> Rev. 7/9

* Billing adjustment forms needed when site is in our UST program.

ALAMEDA COUNTY HAZARDOUS MATERIALS DIVISION
 DEPARTMENT / REFUND ACCOUNT SHEET

SITE INFORMATION

Shell Oil
 2120 Montana St.
 Oakland 94602
 Site Contact:
 Site Phone : 530-9234

StID: 4022 Site#: 2181
 PROJECT#: 2181A
 PROJECT TYPE: MOD
 INSP: Ron Owcarz
 ACCT. SHEET PG #:

PROPERTY OWNER INFORMATION

Owner Contact:
 Owner Phone :

CONTRACTOR INFORMATION

Robert H Lee & Assoc.
 1137 N. McDowell Blvd.
 Petaluma CA 94954 #265
 Contr. Contact:
 Contr. Phone : 707/765-1660

Date	Action Taken	Time In	Time Out	Hours Spent/Depstd	Hour Balnce	Money Spent/Depositd	Money Balance
	Balance from Prev. Page						
	Rcpt# U668981						
04/09/93	Deposit of \$951.00 @ \$75/hour			+12.68			951.00
5-7-93	Mod. plan review <i>rc.</i>	11am	noon	1.0	11.68	75.	876.00
5-7-93	2 billing						
6/17/93	Mod. plan review <i>rc.</i>	10am	10:30	0.5	11.18	35.50	840.50
6/24/93	"	4pm	4:30	0.5		35.50	805.00
6/28/93	" <i>LS</i>			0.5		35.50	769.50
7/1/93	" approval <i>rc.</i>			1.0		75.	694.50
7/6/93	Sump test + soil sample <i>inso. rc.</i>	10am	noon	2.0		150.	544.50
7/7/93	" Followup	8am	9am	1.0		75.	469.50
7/8/93	"	8:00am	8:30am				
7/8/93	"	11am	11:30am	1.0		75.	394.50
7/9/93	"	8:30am	9am	0.5		35.50	359.00
7/20/93	Soil reexcavation sampling	5pm	5:30pm	0.5		35.50	323.50
7/19/93	2 billing						
8/6/93	Report review + transfer to LOP	11am	noon	1.0		75.	248.50

UPON COMPLETION OF PROJECT

PROJ COMPLETED BY : Ron Owcarz

ATTACH: State Forms A, B & C
 Billing Adjustment*

DATE OF COMPLETION : 8/6/93

DATE SENT TO BILLING: 8/19/93

TOTAL COST OF PROJECT: \$702.50

REFUND AMOUNT: \$248.50

Rev. 1/93

* Billing adjustment forms needed when site is in our UST program.

SEE ATTACHED DEBITS

BASELINE

ENVIRONMENTAL CONSULTING

RECEIVED
HAZMAT
OCT 23 11 21 AM '94

22 November 1994
93343-C0

Alameda County Health Department
Hazardous Materials Division
1131 Harbor Bay Parkway
Alameda, CA 94501
Attention: Juliette Blake

Subject: Request for File Review

Dear Ms. Blake:

This letter is written to request a review of all departmental files for the following properties:

1. 2121 MacArthur Blvd. *7 off 0*
Oakland, CA 94601
2. 3405 Fruitvale Avenue *7*
Oakland, CA 94602
3. 2120 Montana Street *H, u, ST L*
Oakland, CA 94602
4. 3459 Champion Street *H, u (R) L*
Oakland, CA 94602

Please contact me at 510-420-8686 to schedule an appointment or if you have any questions regarding this request. An appointment before December 9, 1994 is respectfully requested. Thank you.

Sincerely,

Julie Pettijohn

Julie Pettijohn
Staff Scientist

*12/9/94
10 AM*

*# 12/12/94
90140
103*

93343-C0.N22



Weiss Associates

Environmental and Geologic Services

5500 Shellmound Street, Emeryville, CA 94608-2411

Fax: 510-547-5043 Phone: 510-547-5000

ALCO
HAZMAT
94 JAN 18 PM 2:48

TRANSMITTAL LETTER

FROM: Alison Watts

DATE: January 13, 1994

TO: Jennifer Eberle
Alameda County Department
of Environmental Health
80 Swan Way, Rm 80
Oakland, California, 94621

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

SUBJECT: Waste Manifest
2120 Montana Street
Oakland, California

JOB: Admin

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

WE ARE SENDING: Enclosed
 Under Separate Cover Via _____

Non-Hazardous waste manifest for soil disposal at Shell Station, 2120 Montana St, Oakland.

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

PLEASE: Keep this material
 Return within 2 weeks
 Acknowledge receipt

MESSAGE: Please call if you have any further questions, Alison

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 2 9 9 3		CASE #		SIGNED: <i>[Signature]</i> DATE: 8-9-93		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Karen D. Clark		PHONE 510 1675-6114		SIGNATURE <i>[Signature]</i>	
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME Shell Oil Company			
	ADDRESS 1390 Willow Pass Rd., Ste 900 Concord CA 94520					
RESPONSIBLE PARTY	NAME Shell Oil Company <input type="checkbox"/> UNKNOWN		CONTACT PERSON Jeff Granberry		PHONE (510) 675-6145	
	ADDRESS 1390 Willow Pass Rd., Ste 900 Concord CA 94520					
SITE LOCATION	FACILITY NAME (IF APPLICABLE) BANSAL INC.		OPERATOR Bhushan Bansal		PHONE 510 1276-6556	
	ADDRESS 2120 Montana St Oakland Alameda 94602					
	CROSS STREET Fruitvale Ave					
IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME Alameda County Health Agency		CONTACT PERSON Ronald Owcarz		PHONE (510) 271-4320	
	REGIONAL BOARD S.F.B. Region Water Res. Board		CONTACT PERSON John Kaiser		PHONE (510) 286-1255	
SUBSTANCES INVOLVED	(1) NAME Gasoline				QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN	
	(2)				<input type="checkbox"/> UNKNOWN	
DISCOVERY/ABATEMENT	DATE DISCOVERED 0 7 0 6 9 3		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER <u>Soil excavation samples</u>			
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input checked="" type="checkbox"/> OTHER <u>soil excavated & removed</u>			
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 0 7 2 1 9 3					
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER			
	CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input checked="" type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)					
CURRENT STATUS	CHECK ONE ONLY <input 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 checked="" type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY					
	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 checked="" 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 type="checkbox"/> OTHER (OT)					
COMMENTS	Petroleum Hydrocarbon soil impacted appeared to be removed during excavation.					
	HSC 05 (8/90)					

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 2600 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 25100.5, 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.

NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENERATOR

Generator Name SHELL OIL COMPANY Generating Location 2120 MONTANA ST
 Address PO BOX 5278 Address OAKLAND, CA
CONCORD, CA, 94520

Phone No. 910-675-6165 Phone No.

BFI Waste Code CA 905 092143 53534 Containers

Quantity	Units	No.	Type
<u>4</u>	<u>Y</u>	<u>1</u>	<u>T</u>

 Description of Waste EXCAVATED SOIL FROM A GASOLINE SERVICE STATION
 Type
 D - Drum
 C - Carton
 B - Bag
 T - Truck
 P - Pounds
 Y - Yards
 O - Other

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name ALISON WATTS Signature *Alison Watts* FOR Shell Oil Shipment Date 100693

TRANSPORTER

Truck No. C-89 Phone No. 408-729-0196
 Transporter Name CABALLERO TRUCKING Driver Name (Print) RICK WEAVER
 Address 2530 BERRYESSA ROAD Vehicle License No./State CP10147 / CA
SAN JOSE CA 95132 Vehicle Certification 401191

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature *Rick Weaver* Shipment Date 100693 Driver Signature *Rick Weaver* Delivery Date 100693

DESTINATION

Site Name VASCO ROAD LANDFILL Phone No. 510-447-0491
 Address 4001 N VASCO ROAD LIVERMORE CA 94550

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent *[Signature]* Signature *[Signature]* Receipt Date 100693

PASS CODE _____

DATE: 7-29-93

TO : Local Oversight Program

FROM: JE/RO

SUBJ: Transfer of Eligible Local Oversight Case

Site name: Banzal Shell (operating)

Address: 2120 Montana Av. city Oak zip 602

TO BE ELIGIBLE FOR LOP A CASE MUST MEET 3 QUALIFICATIONS:

- 1. Number of Tanks: _____ removed? Y N Piping mod. Date of removal NA
- 2. Samples received? Y N Contamination level: 560 ppm under pipe (ppm and type of test)

Contamination should be over 100 ppm TPH to qualify for LOP

- 3. Petroleum Y N Types: Avgas Jet leaded unleaded Diesel fuel oil waste oil kerosene solvents

DepRef remaining \$ _____ Closed with Candace/Leslie? Y N (If no, explain why?)

for piping modification

IF YOUR SITE MEETS ALL OF THE ABOVE QUALIFICATIONS YOU SHOULD DO THE FOLLOWING TO TRANSFER THE SITE:

- 1. YOU MUST CLOSE THE DEPOSIT REFUND CASE AT THIS TIME. YOU MUST ACCOUNT FOR ALL TIME YOU HAVE SPENT ON THE CASE AND TURN IN THE ACCOUNT SHEET TO LESLIE. IF THERE ARE FUNDS STILL REMAINING IT IS STILL BETTER TO TRANSFER THE CASE TO LOP AS THE RATE FOR LOP ALLOWS THE ADDITION OF MANAGEMENT AND CLERICAL TIME. DO NOT ATTEMPT TO CONTINUE TO OVERSEE THE SITE SIMPLY BECAUSE THERE ARE FUNDS REMAINING!
- 2. COMPLETE THE A AND B PERMIT APPLICATION FORMS AND GIVE TO CONNIE/ELAINE
- 3. GIVE THE ENTIRE CASE TO THE PROPER LOP STAFF UPSTAIRS FOR THEM TO DO THE REST OF THE TRANSFER AND YOU ARE DONE!

Ron thinks they have MWS. They have sgl wall fuel USTs. They just removed remote fill piping + took samples below it. First got 560 ppm TPHg, then got overexed to 73 ppm + 35 ppm TPHg. Weiss phoned in Pb results: 61 ppm total. Ron asked for a WET test. Results pending.

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF
 ENVIRONMENTAL HEALTH
 Hazardous Materials Inspection Form

80 Swan Way, #200
 Oakland, CA 94621
 (415) 271-4320

II, III

Site ID # _____ Site Name VICKY SHELL Today's Date 7/9/83

II.A BUSINESS PLANS (Title 19)

- ___ 1. Immediate Reporting 2703
- ___ 2. Bus. Plan Stds. 25503(b)
- ___ 3. RR Cars > 30 days 25503.7
- ___ 4. Inventory Information 25504(a)
- ___ 5. Inventory Complete 2730
- ___ 6. Emergency Response 25504(b)
- ___ 7. Training 25504(c)
- ___ 8. Deficiency 25505(a)
- ___ 9. Modification 25505(b)

II.B ACUTELY HAZ. MATLS

- ___ 10. Registration Form Filed 25533(a)
- ___ 11. Form Complete 25533(b)
- ___ 12. RMPP Contents 25534(c)
- ___ 13. Implement Sch. Req'd? (Y/N) _____
- ___ 14. OffSite Conseq. Assess. 25524(c)
- ___ 15. Probable Risk Assessment 25534(d)
- ___ 16. Persons Responsible 25534(g)
- ___ 17. Certification 25534(i)
- ___ 18. Exemption Request? (Y/N) 25536(b)
- ___ 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- General**
- ___ 1. Permit Application 25284 (H&S)
- ___ 2. Pipeline Leak Detection 25292 (H&S)
- ___ 3. Records Maintenance 2712
- ___ 4. Release Report 2651
- ___ 5. Closure Plans 2670
- ___ 6. Method
- 1) Monthly Test
- 2) Daily Vadose
- Semi-annual groundwater
- One time soils
- 3) Daily Vadose
- One time soils
- Annual tank test
- 4) Monthly Groundwater
- One time soils
- 5) Daily Inventory
- Annual tank testing
- Cont pipe leak det
- Vadose/gndwater mon.
- 6) Daily Inventory
- Annual tank testing
- Cont pipe leak det
- 7) Weekly Tank Gauge
- Annual tank testing
- 8) Annual Tank Testing
- Daily Inventory
- 9) Other _____
- ___ 7. Precs Tank Test 2643
- Date: _____
- ___ 8. Inventory Rec. 2644
- ___ 9. Soil Testing 2646
- ___ 10. Ground Water 2647
- Monitoring for Existing Tanks**
- ___ 11. Monitor Plan 2632
- ___ 12. Access. Secure 2634
- ___ 13. Plans Submit 2711
- Date: _____
- ___ 14. As Built 2635
- Date: _____
- New Tanks**

Site Address 2120 Montana St.

City Oakland Zip 94602 Phone 530-9234

___ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- ___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- ___ II. Business Plans, Ac. ite Hazardous Materials
- III. Underground Tanks

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

This was a followup (third) inspection for the plus unleaded sump test which now passed. Paradise construction is now cleared to backfill the pit pending the soil sample results from the laboratory.

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Contact: S.M. CALIB

Title: CASHIER

Signature: [Signature]

Inspector: Ren Owcate

Signature: Ren Owcate

II, III

ALAMEDA COUNTY, DEPARTMENT OF
ENVIRONMENTAL HEALTH
Hazardous Materials Inspection Form

II, III

white -env.health
yellow -facility
pink -files

Site ID # _____ Site Name VICKY SHELL Today's Date 7/7/93

II.A BUSINESS PLANS (Title 19)

- ___ 1. Immediate Reporting 2703
- ___ 2. Bus. Plan Stds. 25503(b)
- ___ 3. RR Cars > 30 days 25503.7
- ___ 4. Inventory Information 25504(a)
- ___ 5. Inventory Complete 2730
- ___ 6. Emergency Response 25504(b)
- ___ 7. Training 25504(c)
- ___ 8. Deficiency 25505(a)
- ___ 9. Modification 25505(b)

II.B ACUTELY HAZ. MATLS

- ___ 10. Registration Form Filed 25533(a)
- ___ 11. Form Complete 25533(b)
- ___ 12. RMPP Contents 25534(c)
- ___ 13. Implement Sch. Req'd? (Y/N) _____
- ___ 14. OnSite Conseq. Assess. 25524(c)
- ___ 15. Probable Risk Assessment 25534(d)
- ___ 16. Persons Responsible 25534(g)
- ___ 17. Certification 25534(i)
- ___ 18. Exemption Request? (Y/N) 25536(b)
- ___ 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- | | |
|-------------------------------|---|
| General | ___ 1. Permit Application 25284 (H&S) |
| | ___ 2. Pipeline Leak Detection 25292 (H&S) |
| | ___ 3. Records Maintenance 2712 |
| | ___ 4. Release Report 2651 |
| | ___ 5. Closure Plans 2670 |
| Monitoring for Existing Tanks | ___ 6. Method |
| | 1) Monthly Test |
| | 2) Daily Vadose
Semi-annual groundwater
One time soils |
| | 3) Daily Vadose
One time soils
Annual tank test |
| | 4) Monthly Gndwater
One time soils |
| | 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon. |
| | 6) Daily Inventory
Annual tank testing
Cont pipe leak det |
| | 7) Weekly Tank Gauge
Annual tank test |
| | 8) Annual Tank Testing
Daily Inventory |
| | 9) Other _____ |
| New Tanks | ___ 7. Precs Tank Test 2643 |
| | Date: _____ |
| | ___ 8. Inventory Rec. 2644 |
| | ___ 9. Soil Testing 2646 |
| ___ 10. Ground Water. 2647 | |
| ___ 11. Monitor Plan 2632 | |
| ___ 12. Access. Secure 2634 | |
| ___ 13. Plans Submit 2711 | |
| Date: _____ | |
| ___ 14. As Built 2635 | |
| Date: _____ | |

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Site Address 2120 Montana St.
City Oakland Zip 94602 Phone 510-9234

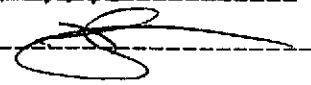
___ MAX AMT stored > 500 lbs. 55 gal., 200 cft.?


Inspection Categories:

- ___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- ___ II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:
This inspection was made for a follow up on the sump tests conducted by Paradise Construction Co. The sump test for the plus unloaded tank failed and leaked about a foot of water, so it was refilled and will have to be rechecked tomorrow. The other 2 sumps were OK. The old steel piping was cut and will be picked up by Erickson Co. in Richmond along with the old manholes and sumps. Send copies of the manifests for this disposal to this office.

Contact: S. M. GALIB
Title: CASHIER
Signature: 

Inspector: Ron Owcaz
Signature: 

II, III

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Inspection Form

white -env.health
yellow -facility
pink -files

II, III

Site ID # _____ Site Name VICKY SHELL Today's Date 7/6/93

Site Address 2120 Montana St.
City Oakland Zip 94602 Phone 530-9234

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

- Inspection Categories:**
- I. Haz. Mat/Waste GENERAL/TRANSPORTER
 - II. Business Plans, Acute Hazardous Materials
 - III. Underground Tanks

Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:
This inspection was made to initiate a sump test on the 3 new sumps that were recently installed by Paradise Construction over the 3 existing single-walled fiberglass unleaded gasoline underground tanks. ~~At the time of the inspection, the sumps were not sampling water. The sumps that were removed (single-walled steel) had soil samples were taken at 15 foot intervals by ALIS and Wais Associates.~~
There was some slight staining and green staining observed in 2 of 3 of the locations. There was also a side wall soil sample taken of the pit closest to the unleaded plus underground tank where there appeared to be some staining. This may not be analyzable since it was mostly gravel, however, the samples will be taken to Net Pacific Laboratory in Santa Rosa. The results are to be sent to this dept. as soon as possible. A followup inspection will be made on the sump test tomorrow. Photos were taken of the soil sampling locations.

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Stds. 25503(b)
- 3. RR Cars > 30 days 25503.7
- 4. Inventory Information 25504(a)
- 5. Inventory Complete 2730
- 6. Emergency Response 25504(b)
- 7. Training 25504(c)
- 8. Deficiency 25505(a)
- 9. Modification 25505(b)

II.B ACUTELY HAZ MATLS

- 10. Registration Form Filed 25533(a)
- 11. Form Complete 25533(b)
- 12. RMPP Contents 25534(c)
- 13. Implement Sch. Req'd? (Y/N)
- 14. OnSite Conseq. Assess. 25524(c)
- 15. Probable Risk Assessment 25534(d)
- 16. Persons Responsible 25534(g)
- 17. Certification 25534(f)
- 18. Exemption Request? (Y/N) 25536(b)
- 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- | | |
|--|---|
| General | <input type="checkbox"/> 1. Permit Application 25284 (H&S) |
| | <input type="checkbox"/> 2. Pipeline Leak Detection 25292 (H&S) |
| | <input type="checkbox"/> 3. Records Maintenance 2712 |
| | <input type="checkbox"/> 4. Release Report 2651 |
| | <input type="checkbox"/> 5. Closure Plans 2670 |
| Monitoring for Existing Tanks | <input type="checkbox"/> 6. Method |
| | 1) Monthly Test |
| | 2) Daily Vadose
Semi-annual groundwater
One time soils |
| | 3) Daily Vadose
One time soils
Annual tank test |
| | 4) Monthly Groundwater
One time soils |
| | 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon. |
| | 6) Daily Inventory
Annual tank testing
Cont pipe leak det |
| | 7) Weekly Tank Gauge
Annual tank testing |
| | 8) Annual Tank Testing
Daily Inventory |
| | 9) Other _____ |
| | <input type="checkbox"/> 7. Precip Tank Test 2643 |
| | Date: _____ |
| | <input type="checkbox"/> 8. Inventory Rec. 2644 |
| | <input type="checkbox"/> 9. Soil Testing 2646 |
| <input type="checkbox"/> 10. Ground Water 2647 | |
| New Tanks | <input type="checkbox"/> 11. Monitor Plan 2632 |
| | <input type="checkbox"/> 12. Access. Secure 2634 |
| | <input type="checkbox"/> 13. Plans Submit 2711 |
| | Date: _____
<input type="checkbox"/> 14. As Built 2635
Date: _____ |

Rev 6/88

II, III

Contact: BHUSHAN
Title: Manager
Signature: [Signature]

Inspector: Ron Owcarsz
Signature: [Signature]