



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

September 25, 2008

Paul Garg
Abe Petroleum
33090 Mission Boulevard
Hayward, CA 94544

Subject: Fuel Leak Case No. RO0000257 and Geotracker Global ID T0600102154, Abe Petroleum, 17715 Mission Boulevard, Hayward, CA 94544

Dear Mr. Garg:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above-referenced site including the recently submitted document entitled "Work Plan for Soil and Groundwater Investigation," dated July 28, 2008, which was prepared by Sierra Environmental Inc. (Sierra) for the subject site. Sierra proposes to install nine soil borings (B1 through B9) to depths of 40 to 45 feet below the ground surface (bgs) to define the vertical and lateral extent of soil and groundwater contamination. Additionally, Sierra proposes utilizing a membrane interphase probe (MIP™) to characterize the subsurface with two confirmation soil borings proposed near MIP test locations exhibiting the highest concentration of contaminants. Sierra also proposes collecting "grab" groundwater samples from each MIP™ boring at the site.

ACEH generally concurs with the proposed scope of work in general. However, sufficient detail was not provided to approve the scope of work. Hence, ACEH requests that you address the following technical comments and send us the work plan addendum due by the date requested below.

TECHNICAL COMMENTS

1. **Hydrogeologic Setting and "Grab" Groundwater Sampling** – Sierra proposes to install nine MIP™ borings to depths of 40 to 45 feet at the site with two confirmation borings installed near MIP™ test borings that exhibit the highest concentrations of contaminants. Additionally, Sierra proposes to collect one "grab" groundwater sample from each MIP™ boring for chemical analysis. Sierra states that the "grab" groundwater sample will be collected using a clean bailer or peristaltic pump. Depth to water measured in onsite groundwater monitoring wells has ranged from approximately 18 to 24 feet below the ground surface (bgs) and Sierra proposes to install MIP™ borings to depths of approximately 40 to 45 feet bgs. ACEH is concerned that additional water bearing zone(s) may be encountered with depth, the analytical results from groundwater samples collected may be diluted, if deeper water bearing zone are encountered and may not represent actual groundwater conditions rather the sample results may be skewed by dilution from multiple water bearing zones, and deeper water-bearing zone(s) may be cross-contaminated with the shallow water bearing zone. Please address how additional water bearing zone will be identified and how potential cross-contamination will be mitigated. Please address the above-mentioned

concerns and submit a work plan addendum due by the date specified below. It may be advantageous to continuously core at least one boring onsite to identify whether additional water bearing zones exist at the site and propose depth-specific groundwater sampling if additional water bearing zones are identified.

TECHNICAL REPORT REQUEST

Please submit technical reports to ACEH (Attention: Paresh Khatri), according to the following schedule:

- **November 24, 2008** – Soil and Water Investigation Work Plan Addendum
- **October 30, 2008** - Quarterly Monitoring Report (3rd Quarter 2008)
- **January 30, 2009** - Quarterly Monitoring Report (4th Quarter 2008)
- **April 30, 2009** - Quarterly Monitoring Report (1st Quarter 2009)
- **July 30, 2009** - Quarterly Monitoring Report (2nd Quarter 2009)

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) require submission of reports in electronic form. The electronic copy replaces paper copies 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 all 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, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/electronic_submittal/report_rqmts.shtml).

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:

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"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

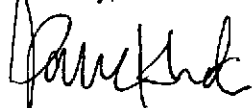
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

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) 777-2478 or send me an electronic mail message at pareskhatri@acgov.org.

Sincerely,



Paresh C. Khatri
Hazardous Materials Specialist



Donna L. Drogos, PE
Supervising Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Reza Baradaran, Sierra Environmental, 980 W. Taylor Street, San Jose, CA 95126
Donna Drogos, ACEH
Paresh Khatri, ACEH
File

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	ISSUE DATE: July 5, 2005
	REVISION DATE: December 16, 2005
	PREVIOUS REVISIONS: October 31, 2005
SECTION: Miscellaneous Administrative Topics & Procedures	SUBJECT: Electronic Report Upload (ftp) Instructions

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

REQUIREMENTS

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

Additional Recommendations

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

Submission Instructions

- 1) Obtain User Name and Password:
 - a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
 - i) Send an e-mail to dehloptoxic@acgov.org
or
 - ii) Send a fax on company letterhead to (510) 337-9335, to the attention of Alicia Lam-Finneke.
 - b) In the subject line of your request, be sure to include "**ftp PASSWORD REQUEST**" and in the body of your request, include the **Contact Information, Site Addresses**, and the **Case Numbers (RO# available in Geotracker) you will be posting for**.
- 2) Upload Files to the ftp Site
 - a) Using Internet Explorer (IE4+), go to <ftp://alcoftp1.acgov.org>
 - (i) Note: Netscape and Firefox browsers will not open the FTP site.
 - b) Click on File, then on Login As.
 - c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
 - d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
 - e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.
- 3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
 - a) Send email to dehloptoxic@acgov.org notify us that you have placed a report on our ftp site.
 - b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name at acgov.org. (e.g., firstname.lastname@acgov.org)
 - c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload)



ALAMEDA COUNTY
HEALTH CARE SERVICES AGENCY
 Department Of Environmental Health
 Environmental Protection Division
 1131 Harbor Bay Parkway
 Alameda, CA 94502-6577

HAZ-MAT



**Paul Garg
 Abe Petroleum
 33090 Mission Boulevard
 Hayward, CA 94544**

NIXIE 945 DC 1 00 10/04/08

RETURN TO SENDER
 NO SUCH NUMBER
 UNABLE TO FORWARD

BC: 94502654031 *1305-18597-29-08

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