



ENVIRONMENTAL HEALTH DEPARTMENT  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
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April 5, 2012

Dr. Joginder Sikand  
1300 Ptarmigan Drive #1  
Walnut Creek, CA 94595

Mr. Anis Rahman  
Albany Hill Mini Mart  
800 San Pablo Avenue  
Albany, CA 94706

Subject: Request for Work Plan; Fuel Leak Case No. RO0000262 and Geotracker Global ID T0600102131, Albany Hill Mini Mart, 800 San Pablo Avenue, Albany, CA 94706

Dear Dr. Sikand and Mr. Rahman:

Alameda County Environmental Health (ACEH) staff has reviewed the case file including the *Updated Site Conceptual Model*, dated August 4, 2011 (received February 2, 2012), and the *Semi-Annual Groundwater Monitoring Report, December 2011 Groundwater Sampling*, dated January 17, 2012. These documents were prepared and submitted on your behalf by Aqua Science Engineers, Inc. (ASE). Thank you for submitting the reports. Based on the review of the case file ACEH requests that you address the following technical comments and send us the documents requested below.

#### **TECHNICAL COMMENTS**

1. **Request for a Work Plan** – The *Updated Site Conceptual Model* identified several data gaps and contained several recommendations. In general ACEH is in agreement with the identified data gaps and the resulting recommendations; however, requests collection of data to clarify several of the data gaps; these include:
  - a. **Additional Vapor Survey Point** – The SCM recommends that a vapor survey be conducted from existing vapor points inside the Albany Hill Mini Mart building, and inside the United Transmission building immediately south of the subject site (one vapor point each location). The SCM additionally recommends a vapor survey, consisting of two vapor points, immediately to the west of the subject site due to the previous detection of petroleum hydrocarbons in soil bore BH-M located on that property which is occupied by older apartment building complex. The SCM also recommends the installation of one vapor point on the north side of Washington Avenue to be protective of a restaurant located on that parcel. ACEH requests the installation of a second vapor point on the northern side of Washington Avenue in proximity to soil bore BH-N to provide adequate offsite soil vapor coverage, and principally due to elevated PID responses in that bore with no recovered soil samples and elevated grab groundwater concentrations at the time of installation.
  - b. **Additional Soil Bore Location** – The SCM recommended the installation of two additional offsite soil bores to the north of the property, one on both sides of Washington Avenue to monitor the effectiveness of remediation at offsite locations. ACEH additionally requests the installation of one additional soil bore to the west of the site at the location of the existing apartment complex to determine the effectiveness of remediation at this offsite location. The northern Washington Avenue bore and the western offsite bore should be installed in close proximity to the vapor points at those locations (as partly proposed by ASE for the northerly bore).

- 2. Incomplete Data Submittals** – A review of historic reports indicates that required site data does not appear to have been submitted; these include the following:
- a. Bore Logs For BH- P and BH-Q** – In a review of the case file, ACEH could not locate these logs; however, did locate soil and groundwater analytical for the soil bores. Please submit these bore logs, or communication of the report containing the logs.
  - b. Location of Offsite USTs** – The presence of a minimum of three offsite USTs has been mentioned in several reports; however, the location of these USTs (or the approximate location) has not been included in site figures. ACEH understands this information is inexact or “third-hand”; however, requests depiction of the USTs on site plans. Because residual contamination associated with these USTs may continue to affect the site or vicinity, and appear in part to be associated with the site over its 80 year history as a service station, the location of the USTs can be important.
- 3. Request for Groundwater Monitoring Reduction** – Contaminant concentrations in groundwater have undergone notable reductions in most wells, with the exceptions of wells MW-5 and MW-9. MW-5 has been suggested to be related to the presence of an offsite UST, perhaps associated with the adjacent site to the south of the subject property, and well MW-9 is directly adjacent to the onsite building. It has been suggested that contamination in well MW-9 may be related to well construction (1-inch diameter casing). The recommended soil vapor and additionally requested western soil bore by ACEH is anticipated to assist in determining this. In the interim, ACEH requests a reduction in groundwater sampling to an annual basis, conducting the sampling in the fourth quarter of a year. Please note that at the time of system shut down, the sampling interval is anticipated to revert to a quarterly interval to monitor contaminant rebound at the site.

### TECHNICAL REPORT REQUEST

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

- **May 25, 2012** –Work Plan
- **60 Days After Work Plan Approval** – Soil and Groundwater Investigation

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

Should you have any questions, please contact me at (510) 567--6876 or send me an electronic mail message at [mark.detterman@acgov.org](mailto:mark.detterman@acgov.org).

Sincerely,

Mark Detterman, PG, CEG  
Senior Hazardous Materials Specialist

Enclosures: Attachment 1 – Responsible Party (ies) Legal Requirements / Obligations  
Electronic Report Upload (ftp) Instructions

cc: Donna Drogos, (sent via electronic mail to [donna.drogos@acgov.org](mailto:donna.drogos@acgov.org))  
Mark Detterman (sent via electronic mail to [mark.detterman@acgov.org](mailto:mark.detterman@acgov.org))  
Geotracker, Electronic Files

## Attachment 1

### Responsible Party(ies) Legal Requirements / Obligations

#### REPORT REQUESTS

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](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: "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.

<b>Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)</b>	<b>REVISION DATE:</b> July 20, 2010
	<b>ISSUE DATE:</b> July 5, 2005
	<b>PREVIOUS REVISIONS:</b> October 31, 2005; December 16, 2005; March 27, 2009; July 8, 2010
<b>SECTION:</b> Miscellaneous Administrative Topics & Procedures	<b>SUBJECT:</b> Electronic Report Upload (ftp) Instructions

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

- **Please do not submit reports as attachments to electronic mail.**
- Entire report including cover letter must be submitted to the ftp site as **a single portable document format (PDF) with no password protection.**
- 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)

## 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](mailto:dehloptoxic@acgov.org)
  - 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, Safari, and Firefox browsers will not open the FTP site as they are NOT being supported at this time.
  - b) Click on Page located on the Command bar on upper right side of window, and then scroll down to Open FTP Site in Windows Explorer.
  - 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](mailto: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 @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) If site is a new case without an RO#, use the street address instead.
  - d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.