



ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
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FAX (510) 337-9335

October 23, 2008

Mr. Ian Robb  
Chevron Environmental Management  
6001 Bollinger Canyon Rd K2256  
PO Box 6012  
San Ramon, CA 94583-2324

Ms Debby Scott  
First Presbyterian Church of Hayward  
2490 Grove Way  
Castro Valley, CA 94546-7106

Subject: Fuel Leak Case No. RO0000275 (Global ID # T0600100318), Chevron #9-2960, 2416 Grove Way, Castro Valley, 94546

Dear: Mr. Robb and Ms. Scott

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above referenced site and the document entitled "Subsurface Investigation Report," received June 29, 2007 and prepared by Conestoga Rovers Associates (CRA). Three soil borings were installed during the investigation and soil sampling detected residual contamination at concentrations of up to 1.3 ppm TPHg and 0.011 ppm benzene. However, up to 67,000 µg/L TPHg, 6,600 µg/L benzene and 460 µg/L TBA were detected in groundwater downgradient of your site. Results from the investigation indicate that the vertical and lateral extent of contamination downgradient of your site is undefined. Therefore we request prepare a scope of work to evaluate the extent of contamination downgradeint of your site.

Based on ACEH staff review of the case file, we request that you address the following technical comments and send us the reports described below.

#### **TECHNICAL COMMENTS**

1. **Downgradient Site Characterization.** Recent site characterization activities, including the installation of 2 soil borings located downgradient of the site detected elevated levels of dissolved phase contamination in two distinct water bearing zones. The concentrations of up to 67,000 µg/L TPHg, 6,600 µg/L benzene and 460 µg/L TBA were detected in the upper water bearing zone at 17 feet bgs, while 4,200 µg/L TPHg, 100 µg/L benzene and 15 µg/L TBA were detected in the lower water bearing zone at 28 feet bgs in soil boring B-11. Analytical data collected during the investigation indicate that the vertical and horizontal extent of the dissolved phase plume is currently undefined downgradient of your site. Therefore we request that you propose a scope of work to address the above-mentioned concerns and submit a work plan according to the schedule outlined below.

#### **TECHNICAL REPORT REQUEST**

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

- **January 21, 2009 – Work Plan**

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

### ELECTRONIC SUBMITTAL OF REPORTS

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.

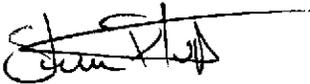
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If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement 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) 383-1761 or send me an electronic mail message at [steven.plunkett@acgov.org](mailto:steven.plunkett@acgov.org).

Sincerely,



Steven Plunkett  
Hazardous Materials Specialist



Donna Drogos, PE  
Supervising Hazardous Materials Specialist

cc: Laura Genin  
CRA  
5900 Hollis Street, Suite A  
Emeryville, CA 94608

Donna Drogos, ACEH, Steven Plunkett ACEH, File