

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



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ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
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October 11, 2007

Mr. Satya Sinha  
Chevron Environmental Management Company  
6001 Bollinger Canyon Rd., K2256  
San Ramon, CA 94583-2324

Ms. Chris Davidson  
City of Livermore Economic Development  
1052 S. Livermore Ave.  
Livermore, CA 94550

Subject: Fuel Leak Case No. RO0002908 and Geotracker Global ID T0600196622, Miller Square Park, 2259 First Street, Livermore, CA 94550

Dear Mr. Sinha and Ms. Davidson:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above referenced site including the recently submitted document entitled, "Revised Site Investigation Workplan," dated October 2, 2007, which was prepared on behalf of Chevron by Conestoga-Rovers & Associates. The Revised Site Investigation Work Plan was modified in response to technical comments in ACEH correspondence dated August 22, 2007. With one exception, the work plan revisions adequately address our August 22, 2007 technical comments. However, the work plan only includes one soil vapor sampling location adjacent to an existing building and proposes delaying an evaluation of potential future indoor vapor intrusion until the site is redeveloped. This proposal is unacceptable since an evaluation of potential future human health risks is necessary to make decisions with regard to site investigation and cleanup. Therefore, we request that you propose additional soil vapor sampling throughout the site that will provide a complete evaluation of potential future indoor vapor intrusion. We request that you expand the Revised Site Investigation Work Plan in accordance with the technical comments below and **submit a revised Work Plan by October 31, 2007.**

**TECHNICAL COMMENTS**

1. **Direct Push Borings.** The Revised Work Plan indicates that grab groundwater samples will be collected from each boring, "if groundwater is encountered." Please note that the collection of groundwater samples from these borings is the primary purpose for the borings. If groundwater samples are not collected from the proposed direct push borings, please include plans to use a different drilling technique that is capable of advancing the borings to sufficient depths to collect grab groundwater samples. Please include a description of this supplemental drilling method in the Revised Work Plan requested below.

2. **Soil Vapor Sampling.** As previously discussed, the proposal to delay an evaluation of potential future indoor vapor intrusion until the site is redeveloped is unacceptable since an evaluation of potential future human health risks is necessary to make decisions with regard to site investigation and cleanup. Therefore, we request that you propose additional soil vapor sampling throughout the site in the Revised Site Investigation Work Plan that will provide a complete evaluation of potential future indoor vapor intrusion. Previous site data along with the known locations of former USTs and suspected locations of former dispensers and product piping are to be reviewed in proposing the additional soil vapor sampling locations. Please include the additional soil vapor sampling in the Revised Work Plan requested below.

### **TECHNICAL REPORT REQUEST**

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

- **October 31, 2007** – Revised 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**

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](http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting)).

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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

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 or contact me my electronic mail at [jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org).

Sincerely,



Jerry Wickham, P.G.  
Hazardous Materials Specialist

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Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Cheryl Dizon, QIC 80201  
Zone 7 Water Agency  
100 North Canyons Parkway  
Livermore, CA 94551

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Livermore-Pleasanton Fire Department  
3560 Nevada Street  
Pleasanton, CA 94566

John Rigter  
Livermore-Pleasanton Fire Department  
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Donna Drogos, ACEH  
Jerry Wickham, ACEH  
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