

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



F

July 27, 2007

Mr. Tom Bauhs
Chevron Environmental Management Co.
6001 Bollinger Canyon Rd., K2204
San Ramon, CA 94583-2324

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

Dear Mr. Bauhs:

Subject: Fuel Leak Case RO0000002 & Global ID T0600100348, 5509 Martin Luther
King Jr. Way, Oakland, CA 94609

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the subject site including the February 28, 2007 Subsurface Investigation Report by Cambria (CRA). This report's work plan was approved in the County's November 11, 2006 letter. The intent of the work was to fill in identified data gaps and move the site towards closure. Unfortunately, not all samples were collected and analyzed as proposed and approved by our office due to boring refusal in B-5. Because of this, the area around the waste oil tank still remains in question. The historic presence of TPHg and MTBE in wells MW-7 and MW-8, adjacent to the former waste oil tank remains unexplained. The sampling of shallow fill material from the tank pit did not provide any information as no contaminants were detected, as expected. Therefore, CRA's recommendation to submit an updated site closure request appears premature without further site information. Please address the following technical comments and submit the requested reports.

TECHNICAL COMMENTS

1. Borings Around Former Fuel USTs- Soil samples from 3-9' bgs from the three boring indicate that no shallow contamination exists in the immediate vicinity of the former UST tank pit. Grab groundwater samples from B-1 and B-2 from 11-12' bgs, however, were contaminated with up to 4500 ppb TPHg, which may be residual contamination from historic releases also detected in MW-1 and MW-3. This suggests that there may have been impacted soil or groundwater below the depths of these borings and that groundwater gradient has not always been to the southeast as depicted in monitoring reports. Please provide an explanation or plausible SCM, which explains this data. Propose additional investigation, if necessary. We request soil vapor sampling be done to evaluate potential risks from fuel releases to both on and off-site properties.
2. Contaminants in Boring B- The compounds, BTEX, MTBE, other ether oxygenates and the lead scavengers were not analyzed in soil boring B, which detected 1700 ppm TPHg. Soil and groundwater samples from B-4, down-gradient of boring B were ND for TPHg, BTEX, MTBE, oxygenates and lead scavengers. It appears that these other contaminants, including TPHg, have not impacted soil and groundwater down-gradient of these dispensers.

3. Waste Oil Tank Area- The historic presence of TPHg and MTBE in wells MW-7 and MW-8 near the former waste oil tank, has not been explained. As mentioned previously, the inability to collect deep soil and groundwater samples from the former pit leaves this area still in question. Was the historic elevated TPHg, BTEX and MTBE contamination in MW-8 from the former waste oil tank or is there another source for these contaminants either on or off-site? Has this contamination migrated off-site and affected neighboring properties? Please provide an explanation or plausible SCM, which explains this data. Propose additional investigation, if necessary. We request soil vapor sampling be done to evaluate potential risks from fuel releases to both on and off-site properties.

TECHNICAL REPORT REQUEST

Please submit the following report according to the following schedule:

- August 31, 2007- Work Plan for Soil Vapor Sampling, Additional SWI and SCM Revision

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. 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)).

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 barney.chan@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

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) 567-6765.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

cc: files, D. Drogos

Mr. David Herzog, Cambria Environmental, 2000 Opportunity Drive, Suite 110,
Roseville, CA 95678