

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



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

September 14, 2007

Ms. Beverly Adamo  
Livermore Amador Valley Transit Authority  
1362 Rutan Drive, #100  
Livermore, CA 94551

Subject: SLIC Case RO0002943 and Geotracker Global ID SLT19742527, Livermore Amador Valley Transit Authority, 1362 Rutan Drive, Livermore, CA 94551

Dear Ms. Adamo:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above-referenced site, including the document entitled, "Remote Waste Oil Drain Removal Sampling Report." The report is dated February 9, 2007 and was prepared on your behalf by Gettler-Ryan, Inc. The report presents analytical results for soil samples collected from an excavation. No information is provided on the nature or cause of the release, the estimated volume of the release, the types of chemicals potentially released, the configuration and construction of the waste oil drain, or the date of the excavation. In addition, limited information is provided on the excavation and soil disposal process and conditions observed during excavation.

Four soil samples were collected from the excavation. Total petroleum hydrocarbons (TPH) as diesel were detected in the soil at concentrations ranging from 1.8 to 2,700 milligrams per kilogram (mg/kg). The concentration of TPH as diesel detected in one of the four soil samples exceeds Environmental Screening Levels (*Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*, San Francisco Bay Regional Water Quality Control Board Interim Final - February 2005) for gross contamination, direct exposure under commercial land use, and groundwater protection. The concentration of total oil and grease detected in one of the four soil samples also exceeds Environmental Screening Levels for residual fuels for gross contamination, direct exposure under commercial land use, and groundwater protection.

We request that you address the technical comments below, perform the proposed work and send us the reports described below.

**TECHNICAL COMMENTS**

1. **Description of Release.** Please provide information on the nature and cause of the release and drain system. At a minimum, the information is to include:
  - Cause and type of release (spill, piping leak, etc.)
  - Location of waste oil drain relative to excavation (provide on detailed site plan)
  - Configuration and construction of remote waste oil drain system including piping runs and termination of drain system (provide on detailed site plan)

- Locations of nearby utilities, trenches, conduits, or other potential preferential pathways (provide on detailed site plan)
- Locations of any other potential sources of releases
- Types of wastes placed in drain and potentially released
- Estimated quantities of waste added to drain system.

Please present this information in the Work Plan requested below.

2. **Excavation and Soil Disposal.** We request that you provide the following additional information regarding the excavation and soil disposal:

- Name of firm that performed the excavation
- Observed conditions during excavation (was likely source of release identified?)
- Dates of excavation
- Time period between excavation and soil sampling
- Results from any field screening
- Was piping and drain reinstalled in same location?
- Method for disposal of contaminated soil
- Type of backfill used
- Whether surface was paved or covered with concrete after backfilling
- Whether soil samples were collected from native soil or fill material.

Please present this information in the Work Plan requested below.

3. **Extent of Contamination.** Based on the limited information presented in the February 9, 2007 document entitled, "Remote Waste Oil Drain Removal Sampling Report," it does not appear that the extent of contamination has been defined. Elevated concentrations of TPH as diesel and total oil and grease were detected in soil sample SW-3-2.5 collected from the northern sidewall of the excavation. It does not appear that further excavation was conducted to remove this contamination or that additional samples were collected to define the extent of contamination to the north. No soil samples were collected from the western sidewall adjacent to the building. Based on the information requested in technical comment 1 regarding the observed conditions during excavation and the configuration of the drain system, please describe the potential for contamination to extend to the west beneath the building. We request that you propose soil sampling to define the extent of contamination or to confirm that contamination is limited to the immediate area of the excavation. Please present your plans in the Work Plan requested below.

4. **Groundwater Sample.** The site is within the Livermore-Amador Valley, which is an area where groundwater is actively used as a drinking water supply. Groundwater within the Livermore Amador Groundwater Basin constitutes a valuable current and future resource. Due to the location of your site within a groundwater basin where groundwater is used for drinking water, we request that you advance one soil boring and collect a grab groundwater sample within the immediate vicinity of the former waste oil drain to confirm that groundwater at the site has not been impacted.

### TECHNICAL REPORT REQUEST

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

- **November 29, 2007** – 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)).

### 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

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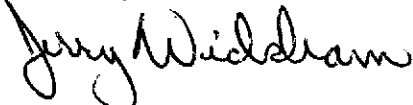
certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

**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.

Sincerely,



Jerry Wickham  
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

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

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

Donna Drogos, ACEH  
Jerry Wickham, ACEH  
File

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

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ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
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(510) 567-6700  
FAX (510) 567-6700

September 13, 2007

Ms. Beverly Adamo  
MV Transportation  
1362 Rutan Drive, Suite 200  
Livermore, CA 94551

CORRES - L  
207-09-13

Subject: SLIC Case RO0002943 and Geotracker Global ID SLT197425;  
Valley Transit Authority, 1362 Rutan Drive, Livermore, CA 94550 - Request for Oversight

Dear Ms. Adamo:

A Spills, Leaks, Investigations, and Cleanups (SLIC) case has been opened for your site in response to an unauthorized release in the area of a remote waste oil drain. In order for Alameda County Environmental Health (ACEH) to review SLIC cases, we require an oversight account to cover our costs. To set up your account, please send a check in the amount of \$6,000.00 payable to Alameda County Environmental Health. Please send your check to the attention of our Finance Department.

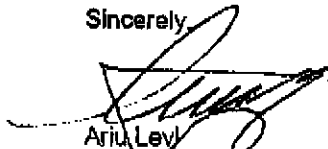
This initial deposit may or may not be sufficient to provide all necessary regulatory oversight. ACEH will deduct actual costs incurred based upon the hourly rate specified below. If these funds are insufficient, additional deposit will be requested. Otherwise, any unused monies will be refunded to you or your designee.

The deposit is authorized in Section 6.92.040L of the Alameda County Ordinance Code. Work on this project is being debited at the Ordinance specified rate, currently \$176.00 per hour.

Please write "SLIC" (the type of project), the site address, and the AR# ~~015722~~ <sup>318306</sup> on your check.

If you have any questions, please contact Jerry Wickham at (510) 567-6791.

Sincerely,

  
Ariu Lev  
Division Chief

cc: Danielle Stefani, Livermore-Pleasanton Fire Department, 3560 Nevada Street,  
Pleasanton, CA 94566

D. Drogos, J. Jacobs, Jerry Wickham