

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, Assistant Agency Director

January 30, 1992

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Division  
80 Swan Way, Rm. 200  
Oakland, CA 94621  
(510) 271-4320

Mr. Ray Lorge  
RJ Quick Clean  
2522 Castro Valley Boulevard  
Castro Valley, CA 94546

RE: MANUAL PADILLA DUMP TRUCK SERVICE, 2517 SAN CARLOS AVENUE,  
CASTRO VALLEY

Dear Mr. Lorge:

This Department is in receipt and has completed review of the KTW and Associates March 8, 1991 tank closure report documenting the removal February 6, 1991 of an approximate 1,000 gallon fuel underground storage tank (UST) from the referenced site.

The cited report documents the results of laboratory analyses performed upon soil samples collected both at the time of UST removal and following overexcavation of the original UST pit. The initial results indicate that soil samples exhibited concentrations of total volatile hydrocarbons (total petroleum hydrocarbons as gasoline [TPH-G]) up to 2200 parts per million (ppm). Following limited overexcavation, TPH-G concentrations were still as high as 1500 ppm. These results confirm observations made at the time of UST closure, including the presence of brown floating product and a very strong product odor, that an unauthorized release had impacted this site.

The San Francisco Bay Regional Water Quality Control Board (RWQCB) requires additional environmental investigations to be performed when hydrocarbon compounds are detected in soil samples in shallow ground water environments, such as occur at this site. Such an investigation shall be in the form of a **Preliminary Site Assessment**, or PSA. The information gathered by the PSA will be used to determine an appropriate course of action to remediate the site. The PSA must be conducted in accordance with the RWQCB Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks. The major elements of such an investigation are summarized in the attached Appendix A.

In order to proceed with a site investigation, you should obtain professional services of a reputable environmental/geotechnical firm. Your responsibility is to have the consultant submit for review a proposal outlining planned activities pertinent to meeting the criteria broadly outlined in this letter and the attached Appendix A.

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This Department will oversee the assessment and remediation for your site. Our oversight will include the review of and comment on work proposals and technical guidance on appropriate investigative approaches and monitoring schedules. The issuance of well drilling permits, however, will be through the Alameda County Flood Control and Water Conservation District, Zone 7. The RWQCB may choose to take over as lead agency if it is determined following the completion of the initial assessment that there has been a substantial impact upon ground water.

The PSA proposal is due within 45 days of the date of this letter, or by **March 15, 1992**. Work should commence no later than 30 days following work plan approval.

A report must be submitted within 45 days after the completion of this phase of work at the site. Subsequent reports must be submitted quarterly until this site qualifies for final RWQCB "sign off". Such quarterly reports are due the first day of the second month of each subsequent quarter (i.e., November 1, February 1, May and August 1).

The referenced initial and quarterly reports must describe the status of the investigation and must include, among others, the following elements:

- o Details and results of all work performed during the designated period of time: records of field observations and data, boring and well construction logs, water level data, chain-of-custody forms, laboratory results for all samples collected and analyzed, tabulations of free product thicknesses and dissolved fractions, etc.
- o Status of ground water contamination characterization
- o Interpretation of results: water level contour maps showing gradients, free and dissolved product plume definition maps for each target component, geologic cross sections, etc.
- o Recommendations or plans for additional investigative work or remediation

All reports and proposals must be submitted under seal of a California-Registered Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer. Please include a statement of qualifications for each lead professional involved with this project.

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**Please be advised that this is a formal request for technical reports pursuant to California Water Code Section 13267 (b). Failure to respond or a late response could result in the referral of this case to the RWQCB for enforcement, possibly subjecting the responsible party to civil penalties to a maximum of \$1,000 per day. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or the RWQCB.**

Additionally, please reference the attached February 8, 1991 departmental correspondence which discusses the requirement for closure of the second (potential) UST at this site, and requisite sample analyses. Please also find attached a copy of the department's latest UST closure application. The completed closure application must be submitted, along with a deposit of \$210, within 30 days, or by **March 2, 1992**. This deposit will be used to augment the balance remaining in the existing UST closure account.

Should you have any questions about the content of this letter, please call me at 510/271-4320.

Sincerely,



Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

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cc: Rafat A. Shahid, Assistant Agency Director, Environmental Health  
Edgar Howell, Chief, Hazardous Materials Division  
Gil Jensen, Alameda County District Attorney's Office  
Lester Feldman, RWQCB  
Howard Hatayama, DHS  
Bob Bohman, Castro Valley Fire Department