

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



SENT  
4-20-05

April 19, 2005

Mr. Wayne Chun and Ms. Lily Chun  
740 Canterbury Ave.  
Livermore, CA 94550

ENVIRONMENTAL HEALTH SERVICES

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

Dear Mr. and Ms. Chun:

Subject: Fuel Leak Case RO0000382, 2301 Santa Clara Ave., Alameda, CA 94501

Alameda County Environmental staff has reviewed the case file for the subject site including the March 31, 2005 *Workplan for the Installation of Three (3) Groundwater Monitoring Wells and Excavation of Six (6) Soil Borings* from Frank Goldman. As you are aware, the work plan responds to the agency's February 15, 2005 letter. Our office acknowledges that the lack of information regarding subsurface conduits (which may or may not intercept the hydrocarbon plume) and off-site wells should not delay the plume definition investigation. We agree that a work plan addendum should be provided if additional relevant information is obtained. We request that you address the following technical comments when performing the proposed work at your site and submit the technical report requested below.

TECHNICAL COMMENTS

1. While drilling the six (6) boreholes proposed to define the extent of the petroleum plume, we recommend that the observations from your continuous log of the borehole be used to sample at least two depth discrete groundwater samples. Areas of potential sampling would be those with noticeable hydrocarbon impact or where a second water-bearing zone is observed. Therefore, a minimum of two soil and two water samples should be collected from each of the six boreholes for chemical analysis. As it appears that the release did not contain MTBE, soil and water samples should be run for TPHg, BTEX and the lead scavengers, EDB and EDC.
2. The information from the above investigation should be used to determine the location and construction of the proposed monitoring wells. Please confirm the locations and construction of monitoring wells (preferably by e mail) prior to their installation. If necessary, a mobile laboratory or expedited laboratory analysis may be used to avoid a second field mobilization.
3. We concur that the location(s) of soil vapor sampling should be determined after the completion of the above investigation. Please provide your sampling plan as requested below.

TECHNICAL REPORT REQUEST

Please submit the following technical report according to the following schedule:

- June 20, 2005- Soil and Groundwater Investigation Report and work plan for soil vapor sampling.

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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.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, late 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.

PERJURY STATEMENT AND PROFESSIONAL CERTIFICATION


All work plans, technical reports, or technical documents submitted to this office 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.

If you have any questions, please contact me at (510) 567-6765.

Sincerely,



Barney M. Chan  
Hazardous Materials Specialist

C: B. Chan, D. Drogos

Mr. F. Goldman, P.O. Box 59, Sonoma, CA 95476

Mr. M. Loftin, Loftin & Associates, 1990 Bradshire Drive, Mobile, AL 36695

Ms. S. Knieriem, SWRCB Cleanup Fund, 1001 I St., Sacramento, CA 94244-2120

Ms. S. Torrence, Alameda County DA Office

Ms. Leslie Little, Development Services Dept., 950 West Mall Square, Alameda, CA 94501

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