

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0648
✓ R0569.

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR
DEPARTMENT OF ENVIRONMENTAL HEALTH

July 5, 1995

Ms. Erma DeLucchi
Automotive Auto Repair
P.O. Box 11270
Oakland, CA 94611

Alameda County CC4580
Dept. of Environmental Health
Environmental Protection Division
1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577

STID 4365

Re: Investigations at the Automotive Auto Repair site, located
at 2425 Central Avenue, Alameda, California

Dear Ms. DeLucchi,

This office has received and reviewed Aqua Science Engineer's (ASE) Quarterly Groundwater Monitoring Report, dated June 20, 1995. Per ASE's recommendations, quarterly groundwater monitoring shall continue for two additional quarters. Based on the concentrations observed in the next two quarterly monitoring events, the site may be considered for closure.

Please complete the attached Unauthorized Leak/Report form and submit it to this office within 30 days of the date of this letter. This is a standard form that should be completed whenever a release is identified from a petroleum underground storage tank.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

Juliet Shin
Senior Hazardous Materials Specialist

ATTACHMENT

cc: Robert E. Kitay
Aqua Science Engineers
2411 Old Crow Canyon Rd., #4
San Ramon, CA 94583

Acting Chief-File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

R0569

December 9, 1994

Ms. Erma DeLucchi
Automotive Auto Repair
P.O. Box 11270
Oakland, CA 94611

ALAMEDA COUNTY CC4580
DEPT. OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIVISION
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577

STID 4365

Re: Required investigations at the Automotive Auto Repair site,
located at 2425 Central Ave., Alameda, California

Dear Ms. DeLucchi,

According to our records, the above site was formerly operated as a gas/service station, and is currently utilized as an automotive repair facility. On October 15, 1994, four underground storage tanks (USTs) were removed from the site. The USTs consisted of one 10,000-gallon, one 6,000-gallon, and two 750-gallon tanks, two of them containing gasoline and the other two containing waste oil (the files did not specify which tanks held the gas product or waste oil). According to a letter from Zaccor Corporation, dated October 28, 1987, these tanks were pumped and triple rinsed on site and disposed of at Eastern Alameda County Disposal Site as scrap, and the resulting rinsate/effluent was handled by H & H Ship Services.

Soil samples were apparently collected from beneath these USTs and analyzed at a certified analytical laboratory. It appears that two soil samples were collected from beneath the waste oil tanks and analyzed for Oil & Grease, Total Petroleum Hydrocarbons as diesel (TPHd), and purgeable halocarbons and aromatics. Analysis results of these samples only identified trace concentrations of methylene chloride at 2.6 and 2.5 parts per billion (ppb). It appears that eight soil samples were collected from beneath the gasoline USTs. These samples were analyzed for TPHg. Analysis of these samples identified 410 parts per million (ppm) and 110 ppm TPHg in two of the samples.

This office has no information on the fate or analysis of the excavated soil. Additionally, this office has no information on the condition of the tanks or visual or olfactory observations on any field notes. According to my previous conversations with you, Mr. Lawrence Pavlak, Pavlak and Associates (Pavlak), and Jim Keller, a consultant at Blaine Tech who was involved with the tank investigations, no additional site information is currently available.

Ms. Erma DeLucchi
Re: 2425 Central Ave.
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In response to the soil contamination identified in the former tank pits, one ground water monitoring well was installed in the center of the tank pit by Pavlak on February 8, 1988. According to Pavlak's March 18, 1988 report, this well was drilled down to 25 feet below ground surface (bgs) and screened from 12 to 25 feet bgs. The water table was encountered at 14.5 feet bgs. According to our records, this well was sampled only once and identified 350 ppb TPHg.

Guidelines established by the California Regional Water Quality Control Board (RWQCB) require that further investigations be conducted when there is evidence to indicate that a release from an UST will impact or may have impacted the ground water.

Based on these guidelines, and Article 5 of Title 23 California Code of Regulations, this office is requesting that you continue to monitor the one existing monitoring well at the site for at least three additional quarters for the following contaminant constituents, to characterize any potential releases to ground water: TPHg, benzene, toluene, ethylbenzene, xylenes, and lead. At the termination of this sampling period, the site will be assessed for further investigations or for closure.

Ground water sampling and a corresponding quarterly ground water monitoring report shall be submitted to this office **within 60 days** of the date of this letter.

The referenced 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, water level data, chain-of-custody forms, laboratory results for all samples collected and analyzed, tabulations of any free product thicknesses and dissolved fractions, etc.
- o Status of ground water contamination characterization.
- o Interpretations of results.
- o Recommendations or plans for additional investigative work or remediation.

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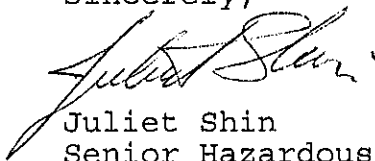
This Department will oversee the assessment and remediation of your site. Our oversight will include the review of and comment on work proposals and technical guidance on appropriate investigative approaches and monitoring schedules. The issuance of well drilling permits, however, will be through the Alameda County Flood Control and Water Conservation District, Zone 7, in Pleasanton. 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 to ground water.

In order to properly conduct a site investigation, you are required to obtain professional services of a reputable environmental consultant. **All reports and proposals must be submitted under seal of a California-Registered Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer.**

Lastly, please complete the attached **Unauthorized Release/Leak Report Form** and submit it to this office **within 30 days of the date of this letter**. This is a standard form that is completed for record-keeping purposes when contaminant concentrations are detected in relation to a petroleum UST.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,



Juliet Shin
Senior Hazardous Materials Specialist

ATTACHMENT

cc: Edgar Howell