

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0524

RAFAT A. SHAHID, Assistant Agency Director

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

July 29, 1992

Donald Diel
Alameda Unified School District
2200 Central Ave.
Alameda, CA 94501

STID 3940

RE: Soil sampling results from the tank removal at 2615 Eagle Avenue, Alameda, California

Dear Mr. Diel,

On December 30, 1991, a 500-gallon gasoline underground storage tank was removed from the above site by SEMCO. One soil sample was collected from 2 feet beneath the tank in native soil and one composite soil sample was collected from the excavated, stockpiled soil. Analysis of the soil sample collected from beneath the tank did not identify any contaminants above detection limits. However, analysis of the composite soil sample identified 770 parts per million (ppm) gasoline, 65 ppm total lead, and traces of benzene, toluene, ethylbenzene, and xylenes. Additionally, although an Alameda County Hazardous Materials Specialist indicated that there were no holes in the tank at the time of the removal, he did note that there was a strong odor coming from the soil.

According to the Regional Water Quality Control Board's **Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks**, if nondetectable results were observed in the native soil when obvious contamination was present in the backfill, an assessment of the site in accordance with the factors in **Table 3**, of the above guidelines, must be completed and submitted to the Regulatory Agencies for evaluation (Please refer to the attached copy of Table 3). Please provide all the information requested in Table 3 and submit it to this office **within 45 days** of the receipt of this letter.

Additionally, according to a letter from Chuck Kiper (SEMCO), dated July 24, 1992, he states that ground water was not present in the tank pit during the tank removal. However, the chain-of-custody indicates that initially two ground water samples, referred to as "Pit H20" in the chain-of-custody, were collected and requested to be analyzed. This request was apparently made void later, which is indicated by a line through this request and the word "void" on the chain-of-custody. If there was no ground water in the tank pit, then where did the water samples, noted on

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the chain-of-custody, come from? Please provide the information necessary to clarify this confusion. Additionally, if you, Mr. Diel, were out at the site at the time of the tank removal, it would be helpful if you could provide a personal testimony, in writing, as to whether you did or did not see ground water in the tank pit.

If you have any questions or comments, please contact Ms. Juliet Shin at (510) 271-4530.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

Robert La Grone, Alameda Fire Dept.

Chuck Kiper
SEMCO
1741 Leslie St.
San Mateo, CA 94402

Edgar Howell-File (JS)