

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 HARBOR BAY PARKWAY, 2ND FLOOR
ALAMEDA, CA 94502-6577

R0611

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

StID 4472

August 4, 1994

Mr. Ed Bretz
P.O. Box 2139
Friday Harbor, WA 98250

RE: Additional Investigations at 17505 Mines Rd, Livermore

Dear Mr. Bretz:

I have completed review of Wahler Associates' May 1994 Case Closure Report for the above referenced site. This report documents the advancement of two soil borings in attempts to delineate the extent of soil and possible water contamination at this site resulting from the fuel release of the former underground storage tanks.

Boring SB-1, advanced approximately 20' from the former fill end of the tank pit had elevated levels of petroleum hydrocarbons, up to 1,300 parts per million total petroleum hydrocarbons as gasoline (ppm TPH-G), .4, 12, 10, and 91 ppm benzene, toluene, ethyl-benzene and xylenes, respectively. Soil contamination extended to at least 25.5', at which point bedrock was encountered, and additional soil samples could not be retrieved. It does not appear that the extent of the soil contamination has been delineated.

At this time, additional investigations are required to delineate the extent of soil contamination and to verify that the concentrations left in place would not have an adverse affect to human health. A workplan for this phase of the investigation should be submitted to this office by **September 26, 1994**.

If you have any questions, I can be reached at (510) 567-6700.

eva chu
Hazardous Materials Specialist

cc: Robert Serafin, Wahler Associates, One Walnut Creek Center,
100 Pringle Ave, Suite 350, Walnut Creek 94596
Robert Cotler, 17505 Mines Rd, Livermore 94550
files (bretz3)

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StID 4472

December 27, 1993

Mr. Ed Bretz
P.O.Box 2139
Friday Harbor, WA 98250

Subject: PSA for 17505 Mines Rd., Livermore 94550

Dear Mr. Bretz:

I have completed review of Wahler Associates' December 1993 Tank Removal Report for the above referenced site. When two gasoline underground storage tanks (USTs) were removed, soil samples collected from beneath the USTs exhibited up to 150 parts per million total petroleum hydrocarbons as gasoline. Clearly, an unauthorized release of fuel products has occurred at this site.

At this time, additional investigations are required to determine the extent of soil contamination resulting from the use of the former USTs. If groundwater is greater than 50 feet below grade surface, a groundwater investigation may not be necessary. The investigation required 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, if deemed necessary. The PSA must be conducted in accordance with the RWQCB Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, the State Water Resources Control Board LUFT Manual, and Article 11 of Title 23, California Code of Regulations. The major elements of such an investigation are summarized in the attached Appendix A.

The PSA proposal is due within 45 days of the date of this letter. Once the proposal is approved, field work should commence within 60 days. A report must be submitted within 45 days after the completion of this phase of work at the site. All reports and proposals must be submitted under seal of a California Registered Geologist, Certified Engineering Geologist, or Registered Civil Engineer.

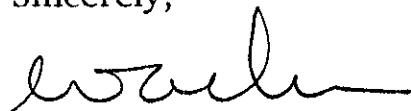
Mr. Ed Bretz
re: 17505 Mines Rd., Livermore
December 27, 1993

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Please be advised that this is a formal request for technical reports pursuant to Title 23, CCR, Section 22722(c). Any extensions of the stated deadlines or modifications of the required tasks, must be confirmed in writing by this Agency.

Should you have any questions about the content of this letter, please contact me at (510) 271-4530.

Sincerely,



eva chu
Hazardous Materials Specialist

enclosure

cc: Robert Cotler, 17505 Mines Road, Livermore, CA 94550
Cathleen Murphy, Dutra Realty, 46921 Warm Springs Blvd.,
Fremont, CA 94539
Robert Serafin, Wahler Associates, One Walnut Creek Center,
100 Pringle Ave., Suite 580, Walnut Creek, CA 94596
files

bretz1