

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 728

November 4, 1996

William & Ed Sheehan
1236 Bay Street
Alameda, CA 94501

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9395

STID 5845

Re: Overexcavation and sampling at 743 Santa Clara Avenue, Alameda, CA

Dear William & Ed Sheehan,

This office has reviewed HK2, Inc./SEMCO's workplan, dated November 4, 1996, for overexcavation of the western end of the former tank pit at the above site. The overexcavation will be conducted to determine whether the extent of soil contamination is limited, and, if groundwater is encountered, to determine whether there has been any impact to groundwater. Per the workplan, subsequent to the overexcavation, the soil that was backfilled into the pit on September 17, 1996 may be reused in the pit, except for soil that is obviously stained or contaminated. This obviously contaminated soil, along with the newly overexcavated soil, will be hauled off site to a certified disposal facility.

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

Sincerely,

Juliet Shin
Senior Hazardous Materials Specialist

cc: Stanley L. Klemetson
HK2, Inc./SEMCO
1751 Leslie Street
San Mateo, CA 94402

Acting Chief

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0728

September 23, 1996

Mr. William Sheehan
1236 Bay Street
Alameda, CA 94501

STID 5845

Re: Investigations at 743 Santa Clara Avenue, Alameda, CA 94501

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

Dear Mr. Sheehan,

One 1,500-gallon heating oil tank was recently removed from the above site. Analysis results of the soil samples collected from the tank excavation identified up to 4,400 parts per million (ppm) Total Petroleum Hydrocarbons as diesel (TPHd) and low levels of benzene, toluene, ethylbenzene, and total xylenes (BTEX). The highest concentrations of TPHd and BTEX were identified on the west side of the tank pit at 9-feet below ground surface (bgs).

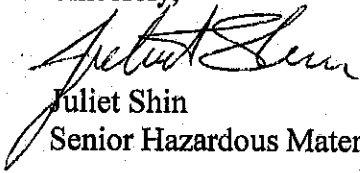
Based on these analysis results and the attached Regional Water Quality Control Board (RWQCB) guidance memo on residential heating oil tanks, this office is requesting that you excavate the materials that were previously backfilled into the tank pit on the day of the tank removal, and that you attempt to remove/overexcavate the contaminated soil on the west side, to the extent feasible, where the highest contaminant concentrations were identified. Subsequent to overexcavation of the west side, two confirmation soil samples should be collected and analyzed for TPHd and BTEX. As stated in the attached RWQCB memo, the objective is to remove the source (soil contamination) down to ~1,000ppm TPHd and no BTEX. Additionally, if groundwater is observed in the tank during overexcavation activities, one "grab" groundwater sample should be collected and analyzed for TPHd and BTEX.

Lastly, this office is requesting that you complete the attached Unauthorized Release/Leak Report Form and submit it to this office prior to conducting the additional work. This is a standard State form that is required to be completed when petroleum contamination has been identified at a site.

Mr. William Sheehan
Re: 743 Santa Clara Ave.
September 23, 1996
Page 2 of 2

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

Sincerely,



Juliet Shin
Senior Hazardous Materials Specialist

ATTACHMENT

cc: Mark Dysert
HK2, Inc./SEMCO
1751 Leslie St.
San Mateo, CA 94402

Acting Chief