

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

R0#813

March 27, 1997

Mr. 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) 337-9335

STID 5844

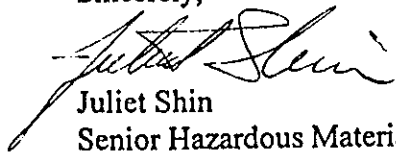
Re: Workplan for investigations at 510 Lincoln Avenue, Alameda, CA

Dear William & Ed Sheehan,

This office has reviewed SEMCO/HK<sub>2</sub>, Inc.'s workplan, dated March 20, 1997, for the above site. This workplan is acceptable to this office. Per the workplan, this work shall be implemented within 30 days of the date of this letter, and a report documenting the work shall be submitted to this office within 45 days after completing field activities.

Please notify this office one week in advance of implementing the field work. If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,



Juliet Shin  
Senior Hazardous Materials Specialist

cc: Deno Milano  
SEMCO/HK<sub>2</sub>, Inc.  
1751 Leslie Street  
San Mateo, CA 94402

Acting Chief

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RO#813

October 1, 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) 337-9335

STID 5844

Re: Investigations at 510 Lincoln Avenue, Alameda, California

Dear William & Ed Sheehan,

One 1,500-gallon heating oil underground storage tank (UST) was removed from the above site on September 20, 1996. According to my conversations with Mark Dysert, with HK2, Inc./SEMCO, and William Sheehan, this UST contained #6 diesel fuel. Soil samples, and one "grab" groundwater sample were collected from the UST pit and analyzed for Total Petroleum Hydrocarbons as diesel (TPHd) and benzene, toluene, ethylbenzene, and xylenes (BTEX). Although analysis of soil samples did not identify any contaminants above detection limits, analysis of the groundwater sample identified elevated levels of TPHd at 27,000 parts per billion (ppb). According to some references, these concentrations of #6 diesel in the groundwater could be indicative of separate-phase hydrocarbons (i.e., free product).

Guidelines established by the California Regional Water Quality Control Board (RWQCB) require that soil and ground water investigations be conducted when there is evidence to indicate that a release to groundwater may impact human health or the environment (please refer to attached RWQCB interim guidelines). Per these guidelines, the primary goals for the site are the following: 1) to remove any ongoing source of contaminants, including free product; 2) to adequately characterize the extent and severity of the groundwater contaminant plume; 3) to assure that the groundwater contaminant plume is not significantly migrating; and 4) to assure that there is no significant risk to human health or the environment.

Consequently, this office is requesting that a workplan be submitted addressing the concerns outlined in the RWQCB interim guidelines. Based on the recent studies, it has been shown that Polynuclear Aromatic Hydrocarbons (PNAs) are the driving risk in TPHd due to the carcinogenic nature and volatility of many of these constituents. Therefore, the next sampling event should include the analysis for PNAs, in addition to TPHd.

Please submit the requested workplan to this office **within 60 days of the date of this letter (i.e., by November 26, 1996).**

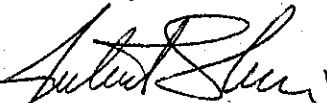
William & Ed Sheehan  
Re: 510 Lincoln  
October 1, 1996  
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Per our earlier conversations, the State Water Resources Control Board has a Petroleum Underground Storage Tank Cleanup Fund available to sites to assist in investigations and cleanup. This office encourages you to look into applying to this fund. The address and phone number of the Trust Fund is:

State Water Resources Control Board  
Division of Clean Water Programs  
UST Cleanup Fund Program  
2014 T Street, Ste 130  
P.O. Box 944212  
Sacramento, CA 94244-2120  
(916) 227-4307

Any questions regarding the State Trust Fund can be directed to Cheryl Gordon at (916) 227-4539. If you have any other questions, please contact me at (510) 567-6763.

Sincerely,



Juliet Shin  
Senior Hazardous Materials Specialist

ATTACHMENT

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

Acting Chief