

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

ROZ104

July 20, 1999

Mr. Richard Elliott
45th Street Artist's Cooperative, Inc.
1420 -45th Street
Emeryville, California 94608

ENVIRONMENTAL HEALTH SERVICES

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

**RE: Case Closure Regarding the Underground Storage Tank Removal at
4250 Horton Street, Emeryville, California 94608 (STID # 5589)**

Dear Mr. Elliott:

This office has reviewed the case file regarding the removal of a 1,000 - gallon underground storage tank (UST) at the above referenced site.

The former tank was removed from the subject site (underneath the sidewalk along 45th Street) on November 2, 1988. The tank appeared to have been used for fuel boiler storage. Soil sample collected following the removal of the tank showed no detectable level of Total Petroleum Hydrocarbon (TPH) as gasoline, TPH as diesel, benzene, toluene, ethyl benzene and xylene. However, TPH as oil and grease was found at very low concentration (470 parts per million). On November 30, 1988, one shallow groundwater monitoring well was installed downgradient of the former tank area. Six groundwater monitoring events were conducted from 12/5/88 to 5/25/91. TPH was detected in groundwater during two sampling events, TPH as oil and grease at 88,000 ppb (February 1, 1989) and TPH as gasoline at 400 ppb and benzene at 27 ppb (October 12, 1989). However, the last sampling event conducted on May 25, 1991 showed non detect for TPH oil and grease, TPH diesel, TPH gasoline, benzene, toluene, ethyl benzene and xylene.

The shallow groundwater monitoring well was decommissioned on December 10, 1992 under permit from Alameda County Flood Control and Water Conservation, Zone 7.

With regards to the presence of methyl tertiary butyl ether in groundwater (MTBE), a monitoring well (LF-13) located on 45th Street, approximately less than 50 feet downgradient of the former tank area has not detected MTBE (during the sampling conducted on 2/25/98 up to 1/11/99).

Based on the information provided to this office and with the provision that the information provided for the subject site is accurate and representative of site conditions, no further action related to the underground storage tank removed at the subject site is required.

If you have any questions regarding this letter or the subject site, please contact me at (510) 567-6780.

Sincerely,

Susan L. Hugo, Hazardous Materials Specialist

- c: Chuck Headlee, San Francisco Bay Regional Water Quality Control Board
Ignacio Dayrit, Emeryville Redevelopment Agency, 2200 Powell St., 12th Fl., Emeryville, CA 94608
George Warren, Emeryville Fire Department, 2333 Powell Street, Emeryville, CA 94608
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