

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0# 2644

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

January 7, 1999

Mr. Dan McNevin
Emerylofts Development Company
100 Bush Street, 26th Floor
San Francisco, CA 94104

**Subject: Removal of Two Underground Storage Tanks at (Stid # 798)
Emeryville Warehouse Site, 1500 Park Street, Emeryville, CA 94608**

Dear Mr. McNevin:

This office has reviewed the Underground Storage Tank Removal Report (November 12, 1998) prepared and submitted by Geomatrix Consultants for the above subject site. I have also reviewed the additional information provided by Geomatrix via fax today regarding the grab water sample collected from the exploratory bore hole near the access ramp in the basement. .

Two underground storage tanks (USTs), a 550-gallon mineral spirits and a 1500-gallon fuel oil were removed at the site in December 1997. Samples collected following the UST removals showed very low concentration of petroleum hydrocarbon in soil (100 mg/kg Total Petroleum Hydrocarbon [TPH] as mineral spirits, 7 mg/kg toluene, 66 mg/kg ethylbenzene, and 180 mg/kg xylenes) and in groundwater (0.53 mg/l TPH diesel, 0.63 mg/l TPH mineral spirits, 2.6 ug/l benzene, 3.6 ug/l ethylbenzene and 120 ug/l xylenes). The grab groundwater sample collected from the exploratory bore hole showed low concentration of VOCs (30 ug/l ethylbenzene and 180 ug/l toluene).

Based on the review of all the data submitted to date for the subject site, the low concentration of VOCs in soil and groundwater associated with the release from the former USTs are below the Tier 1 human-health protective values for all exposure pathways given in the ASTM's Risk Based Corrective Action guidelines with the exception of groundwater ingestion. However, the shallow groundwater beneath the site is not used as a drinking water source. The VOCs in groundwater associated with the release from the former USTs do not appear to pose an adverse health effect to potential on-site residential receptors.

If you have any questions or required additional information, please call me at (510) 567-6780.

Sincerely,

Susan L. Hugo, Hazardous Materials Specialist

c: Mee Ling Tung, Director, Environmental Health
Chuck Headlee, San Francisco Bay RWQCB
Brad Job / Tom Graf, Geomatrix, 100 Pine St., 10th Fl. San Francisco, CA 94111
SH / files