

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0369

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

October 13, 1992
STID# 1851

Mr. Charles Wellnitz
8707 San Leandro Street
Oakland, California 94601

**RE: Underground Storage Tank Removal at Bay Area Warehouse
4001 Hollis Street, Emeryville CA 94608**

Dear Mr. Wellnitz:

The Alameda County Department of Environmental Health, Hazardous Materials Division has reviewed the files concerning the removal of one underground storage tank on November 20, 1991 at the referenced site. We are in receipt of a "Report of Findings - Underground Storage Tank Removal" submitted by the Environmental Construction Company for Bay Area Warehouse.

Soil samples collected during the tank removal showed low levels of Total Petroleum Hydrocarbon as gasoline (3.0 ppm). However, groundwater samples collected from the excavation pit exhibited high levels of contaminants (8,800 ppb Total Petroleum Hydrocarbon as gasoline, 240 ppb benzene, 360 ppb toluene, 170 ppb ethyl benzene, 750 ppb xylene). In addition, high levels of total lead (146 ppm) was detected in the soil samples. Because of the degree of contamination found at the site which exceeded regulatory threshold levels, further environmental assessment is required. Enclosed is a copy of "Underground Storage Tank Unauthorized Release (Leak) / Contamination Site Report" which must be completed and returned to this office within five working days.

This office will be the lead agency overseeing the environmental investigation and cleanup activities at the site. The RWQCB has delegated this authority to our office. However, you must keep the Water Board apprised of all actions taken to characterize and remediate contamination at the site, because the Board retains the ultimate responsibility for ensuring protection of the waters of the state.

A preliminary assessment should be conducted to determine the extent of soil and/or groundwater contamination that has resulted from the former leaking tank. The information gathered by this investigation will be used to assess the need for additional actions at the site. The preliminary assessment should be designed to provide all of the information in the format shown in the attachment at the end of this letter, which is based on the RWQCB's guidelines. You should be prepared to install at a minimum, three

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monitoring wells to establish gradient direction of the groundwater at the site. One of the wells should be installed within 10 feet downgradient of the former tank location. Monthly water elevation reading for twelve months is necessary to determine groundwater flow direction and quarterly sampling must occur to determine extent of the groundwater contamination.

Until cleanup is complete, you will need to submit reports to this office and to RWQCB every three months (or at a more frequent interval, if specified at any time by either agency). This reports must include information pertaining to further investigative results; the methods of cleanup actions implemented to date; and the method and disposal of any contaminated material. Copies of manifests for such disposal must be sent to this office. It appears that the excavation pit is still open at this time. Stockpiled soil from pit may not be used to backfill these holes without authorization from this office. Only clean fill can be used to backfill the excavation pit. Please provide our office with documentation of the stockpiled soil disposal.

Your work plan must be submitted to this office no later than **November 30, 1992**. All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professionals involved with the project. Copies of the reports and proposals must also be submitted to:

Rich Hiett
RWQCB, San Francisco Bay Region
2101 Webster Street, Fourth Floor
Oakland, California 94612

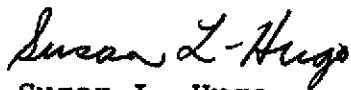
Because we are overseeing this site under the designated authority of the Regional Water Quality Control Board, this letter constitutes a formal requests for technical reports pursuant to California Water Code Section 13267(b). Any extensions of stated deadlines or changes in the workplan must be confirmed in writing and approved by this agency or RWQCB.

Enclosed is a copy of Appendix A (Workplan for Initial Subsurface Investigation (August 20, 1991) for your reference.

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Should you have any questions regarding this letter, please contact me at (510) 271-4530.

Sincerely,



Susan L. Hugo
Senior Hazardous Materials Specialist

Enclosures

cc: Rafat A. Shahid, Asst. Agency Director, Environmental Health
Rich Hiatt, San Francisco Bay RWQCB
Gil Jensen, Alameda County District Attorney's Office
Edgar B. Howell, Chief, Hazardous Materials Division / file
Don Marini, Catellus Development Corp.- 201 Mission Street
Suite 250, San Francisco, California 94105
Jennifer Beatty, Levine Fricke 1900 Powell Street
Emeryville, California 94608