

# Ultramar

Ultramar, Inc.  
P.O. Box 466  
525 W. Third Street  
Hanford, CA 93232-0466  
(209) 582-0241

ENVIRONMENTAL  
PROTECTION  
97 FEB -7 PM 2:56

Teletype: 209-585-5685 Credit  
209-583-3330 Administrative  
209-583-3302 Information Services  
209-583-3358 Accounting

February 4, 1997

Ms. Eva Chu  
Department of Environmental Health  
Alameda County Health Care Services  
1131 Harbor Bay Parkway, Room 250  
Alameda, CA 94502-6577

**SUBJECT: BEACON STATION NO. 604, 1619 FIRST STREET, LIVERMORE,  
CALIFORNIA**

Dear Ms. Chu:

Enclosed is a copy of the *Fourth Quarter 1996 Ground Water Monitoring Report* for the above-referenced Ultramar facility. Also included is a copy of the Quarterly Status Report.

Please call if you have any questions regarding this site.

Sincerely,

**ULTRAMAR INC.**



Terrence A. Fox  
Senior Project Manager  
Marketing Environmental Department

cc: Mr. Cecil Fox, San Francisco Bay Region, RWQCB  
Walter and Dorothy Anderson, 1091 Buckingham Drive, Los Altos, CA  
94024  
Mr. Leon Crane, GCL



A Member of the Ultramar Group of Companies

**BEACON**  
#1 Quality and Service

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## ENVIRONMENTAL PROJECT QUARTERLY STATUS REPORT

**DATE REPORT SUBMITTED:** February 4, 1997  
**QUARTER ENDING:** December 31, 1996

**SERVICE STATION NO.:** 604  
**ADDRESS:** 1619 First Street, Livermore, CA  
**COUNTY:** Alameda  
**ULTRAMAR CONTACT:** Terrence A. Fox

**TEL. NO:** 209-583-5545

### BACKGROUND:

In November 1992, three underground storage tanks were removed. Hydrocarbons were detected and the excavation was extended to a depth of 27 feet in the southwest corner. Hydrocarbons were detected in the sample collected from the base of the overexcavation.

In May and June 1993, three monitoring wells (MW-1 through MW-3), three vapor wells (VW-1 through VW-3), and one boring were drilled. The soil plume has been defined.

The site has been placed on a quarterly monitoring program.

In March 29 and 30, 1994, four additional offsite wells (MW-4 through MW-7) were installed. The ground-water plume is not defined downgradient.

In June 1994, performed assessment on the Livermore Arcade Shopping Center Property by drilling borings and collecting ground-water samples using a Hydropunch tool.

In June 1994, performed vapor extraction and ground-water extraction tests.

In September and October 1995, installed of vapor extraction and air sparging wells.



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**SUMMARY OF THIS QUARTER'S ACTIVITIES:**

Performed quarterly monitoring on December 2, 1996. Continued to operate remediation system.

**RESULT OF QUARTERLY MONITORING:**

Monitoring data indicates that the benzene concentration decreased in MW-1 from 70 ppb to not detected, in MW-5 from 29 ppb to 1.1 ppb, in MW-6 from 6,400 ppb to 3,000 ppb, and in MW-7 from 140 ppb to 87 ppb. The benzene concentration increased in MW-2 from 510 ppb to 4,400 ppb. MW-3 and MW-4 were not sampled this quarter.

**PROPOSED ACTIVITY OR WORK FOR NEXT QUARTER:**

<b><u>ACTIVITY</u></b>	<b><u>ESTIMATED COMPLETION DATE</u></b>
Continue quarterly monitoring program.	
Evaluate site for non-attainment status.	