

# Ultramar

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

ENVIRONMENTAL  
PROTECTION

97 JUL 25 PM 2:36 Telecopy: 209-585-5685 Credit  
209-583-3330 Administrative  
209-583-3302 Information Services  
209-583-3358 Accounting

is there increase in [ ] because of screen  
interval, ie GW between screen? YES  
Probably not new releases since mtBE is  
still ND

July 22, 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 **Second Quarter 1997 Ground Water Monitoring Report** for the above-referenced Ultramar facility. Also included is a copy of the Quarterly Status Report.

Ultramar is in the process of ~~preparing a risk assessment~~ for the site. The report will be transmitted to you as soon as it is completed.

Please call if you have any questions regarding this site.

Sincerely,

**ULTRAMAR INC.**

*Terrence A. Fox*

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



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**BEACON**  
#1 Quality and Service

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## ENVIRONMENTAL PROJECT QUARTERLY STATUS REPORT

**DATE REPORT SUBMITTED:** July 22, 1997  
**QUARTER ENDING:** June 30, 1997

**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.

In January, 1997, discontinued operation of the remediation system.



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

Performed quarterly monitoring on June 12, 1997.

Began preparing a RBCA.

**RESULT OF QUARTERLY MONITORING:**

Monitoring data indicates that the benzene concentration increased in MW-1 from 6.7 ppb to 180 ppb, in MW-2 from 1,800 ppb to 7,800, and in MW-6 from 2,000 ppb to 3,900 ppb. The benzene concentration decreased in MW-5 from 74 ppb to 5.3 ppb and in MW-7 from 35 ppb to 29 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.	
Preparing non-attainment/RBCA closure report.	August 15, 1997