

# Ultramar

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

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

8/30/96

Request Analysis for MIBE in  
next 2 ahrs - Done - see QMP.  
None detected.  
Now <sup>air</sup> sparging w/ GW extraction and  
VE not effective since high  
water content in  
vadose zone - Now  
re-evaluating systems

August 27, 1996

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

96 AUG 30 AM 8:42  
ENVIRONMENTAL  
PROTECTION

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

Dear Ms. Chu:

Enclosed is a copy of the **Second Quarter 1996 Ground Water Monitoring Report** for the above-referenced Ultramar facility. Also included is a copy of the Quarterly Status Report which describes the work completed this quarter and the work anticipated to be completed next quarter.

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  
Mr. Jim Ellis, Ellis Partners Inc., 351 California Street, Suite 1120,  
San Francisco, CA 94104  
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:** August 27, 1996  
**QUARTER ENDING:** June 30, 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 June 13, 1996. Started remediation system in June 1996.

**RESULT OF QUARTERLY MONITORING:**

Monitoring data indicates that the benzene concentration decreased in MW-1 from 0.52 ppb to not detected, in MW-2 from 8,000 ppb to 7,300 ppb, in MW-6 from 18,000 ppb to 8,600 ppb, and in MW-7 from 320 ppb to 98 ppb. The benzene concentration increased in MW-5 from 35 ppb to 38 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.         |   |
| Continue to operate the of remediation system. |   |