

Ultramar

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

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

May 13, 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 **First Quarter 1997 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
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

- Need report documenting effectiveness of remediation system prior to shut down in Jan 1997

- to continue work for 1 year before evaluate GW quality, if conc stabilizes, decreases, or increases after remediation system shut down



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BEACON
#1 Quality and Service

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ENVIRONMENTAL PROJECT QUARTERLY STATUS REPORT

DATE REPORT SUBMITTED: May 13, 1997
QUARTER ENDING: March 31, 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 March 7, 1997.

RESULT OF QUARTERLY MONITORING:

Monitoring data indicates that the benzene concentration decreased in MW-2 from 4,400 ppb to 1,800, in MW-6 from 3,000 ppb to 2,000 ppb, and in MW-7 from 87 ppb to 35 ppb. The benzene concentration increased in MW-1 from not detected to 6.7 ppb and in MW-5 from 1.1 ppb to 74 ppb. MW-3 and MW-4 were not sampled this quarter.

PROPOSED ACTIVITY OR WORK FOR NEXT QUARTER:

<u>ACTIVITY</u>	<u>ESTIMATED COMPLETION DATE</u>
Continue quarterly monitoring program.	
Preparing non-attainment/closure report.	June 15, 1997