# **Ultramar**

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#### ENVIRONMENTAL PROJECT QUARTERLY STATUS REPORT

DATE REPORT SUBMITTED: January 13, 1998

QUARTER ENDING: December 31, 1997

**SERVICE STATION NO.:** 604

ADDRESS: 1619 First Street, Livermore, CA

**COUNTY:** Alameda

**ULTRAMAR CONTACT:** Terrence A. Fox

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### 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.

In August 1997, submitted RBCA.





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# SUMMARY OF THIS QUARTER'S ACTIVITIES:

Performed quarterly monitoring on December 1, 1997.

**RESULT OF QUARTERLY MONITORING:** 

Monitoring data indicates that the benzene concentration remained not detected in MW-5. The benzene concentration decreased in MW-1 from 120 ppb to 7.0 ppb, in MW-2 from 1,500 ppb to 900 ppb, in MW-6 from 3,500 ppb to 2,100 ppb, and in MW-7 from 56 ppb to 24 ppb. MW-3 and MW-4 were not sampled this quarter.

# PROPOSED ACTIVITY OR WORK FOR NEXT QUARTER:

**ACTIVITY** 

**ESTIMATED COMPLETION DATE** 

Continue quarterly monitoring program.

Awaiting response to non-attainment/RBCA Closure report.

Me has ROCA. She has question to consultant.