



PACIFIC ENVIRONMENTAL GROUP, INC.

AN COMPANY

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 Alameda County
 Environmental Health

July 7, 1998
 Project 311-127.1A

Mr. Richard Hiett
 Regional Water Quality Control Board
 San Francisco Bay Region
 2101 Webster Street, Suite 500
 Oakland, California 94612

Re: 76 Service Station 5367
 Quarterly Summary Report
 Second Quarter 1998

5367 ✓
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Dear Mr. Hiett:

As directed by Ms. Tina Berry of Tosco Marketing Company, Pacific Environmental Group, Inc. is forwarding the quarterly summary report for the following location:

<u>Service Station</u>	<u>Location</u>
5367	500 Bancroft Avenue, San Leandro

Should you have questions or comments, please do not hesitate to contact our office at (408) 441-7500.

Sincerely,

Pacific Environmental Group, Inc.

Timothy L. Ripp
 Project Geologist

Enclosure

cc: Ms. Tina Berry, Tosco Marketing Company
 Ms. Amy Leech, Alameda County Health Care Services

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JUL 13 1998

ENV. COMPLIANCE

Quarterly Summary Report Second Quarter 1998

76 Service Station 5367
500 Bancroft Avenue
San Leandro, California

City/County ID #: None
County: Alameda

BACKGROUND

The site is an active Unocal service station. In 1987, limited soil excavation was performed at the site during the replacement of underground storage tanks, product lines, and product dispensers. One groundwater monitoring well was installed following these activities. Between 1988 and 1994, eight monitoring wells were installed, aquifer testing was performed, and a remedial action plan was prepared. In 1995, one additional monitoring well was installed, and a soil vapor extraction (SVE) and groundwater extraction remediation system was constructed. During the first quarter of 1996, remedial system start-up and operation were performed. During the third quarter 1996, revisions were submitted to the groundwater monitoring program requesting a sampling reduction from quarterly to semiannually. During February and March 1997, the SVE system was operated in pulsed mode to increase petroleum hydrocarbon vapor recovery. However, influent concentrations remained at non-detectable levels. Therefore, the SVE and dewatering system was shut down on March 13, 1997.

RECENT QUARTER ACTIVITIES

Semiannual groundwater monitoring and sampling were performed in June 1998.

NEXT QUARTER ACTIVITIES

No activities are planned.

CHARACTERIZATION/REMEDIAL STATUS

Soil contamination delineated? Yes.

Dissolved groundwater delineated? Yes.

Free product delineated? Not applicable.

Total amount of groundwater contaminant recovered? Approximately 108 pounds.

Soil remediation in progress? No. System shut down in March 1997.

Start? March 1996.

Completion date? March 1997.

Dissolved/free product remediation in progress? No. System shut down in March 1997.

Start? March 1996.

Completion? March 1997.

CONSULTANT: Pacific Environmental Group, Inc.