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Alameda County  
Environmental Health

**QUARTERLY SUMMARY REPORT**  
4th QUARTER - 2000  
(Oct. - Dec.)

TOSCO 76 BRANDED FACILITY #5043  
449 Hegenberger Road  
Oakland, CA

**COUNTY:** Alameda

**RWQCB OFFICE:** San Francisco Bay Region

**BACKGROUND:** The site contains an operating 76 service station. Soil samples were collected from the product pipe trenches in October 1991. Six monitoring wells MW-1 through MW-6 were installed in 1992. The waste oil underground storage tank (UST) was removed from the site in September of 1994. Wells MW-9 and MW-10 were installed and wells MW-4 and MW-5 were destroyed in January 1995. Replacement of the fuel USTs and product piping was conducted (beginning) in March of 1995. Extensive excavation of hydrocarbon-impacted soil was conducted during UST replacement activities. Approximately 5730 cubic yards of soil were removed and transported to approved landfills. Approximately 125,000 gallons of groundwater were removed and disposed of during excavation activities. Monitoring wells MW-1, MW-2 were properly destroyed in April of 1995 during continuing over-excavation activities. Wells MW-7 and MW-8 were installed in April 1997. Installed passive skimmer in MW-6 in 1996. In November, 1999 limited dual-phase extraction was conducted in MW-6 to provide accelerated free product removal. Removed passive skimmer from MW-6 after dual-phase extraction.

**RECENT QUARTER ACTIVITIES:** Monitored and sampled groundwater monitoring wells. Checked free product thickness in MW-6 once. No measurable thickness of free product has been observed in MW-6 since December 1999.

**NEXT QUARTER ACTIVITIES:** Monitor and sample groundwater monitoring wells. Discontinue monthly free product check in MW-6.

**CHARACTERIZATION/REMEDIAL STATUS:**

Soil contamination delineated? yes  
Dissolved ground water delineated? yes  
Free product delineated? yes  
Amount of groundwater contaminant recovered  
this quarter (free product)? 0.0 (gal)  
Historically? (total volume of free product extracted) 19.7 (gal)

Soil remediation in progress? no  
- anticipated start? N/A  
- anticipated completion? July 1995

Dissolved/free product remediation  
in progress? no  
- anticipated start? unknown  
- anticipated completion? unknown

**CONSULTANT/CONTRACTOR:** Gettler-Ryan Inc.

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### CHARACTERIZATION/REMEDIAL STATUS:

Soil contamination delineated?	<u>yes</u>
Dissolved ground water delineated?	<u>yes</u>
Free product delineated?	<u>yes</u>
Amount of groundwater contaminant recovered this quarter (free product)?	<u>0.0</u> (gal)
Historically? (total volume of free product extracted)	<u>19.7</u> (gal)

Soil remediation in progress?	<u>no</u>
- anticipated start?	<u>N/A</u>
- anticipated completion?	<u>July 1995</u>

Dissolved/free product remediation in progress?	<u>no</u>
- anticipated start?	<u>unknown</u>
- anticipated completion?	<u>unknown</u>

CONSULTANT/CONTRACTOR: Gettler-Ryan Inc.