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Alameda County
Environmental Health

QUARTERLY SUMMARY REPORT

1st QTR - 1998

(Jan. - Mar.)

UNOCAL SERVICE STATION #5043
449 Hegenberger Road
Oakland, CA

CITY/COUNTY ID #: Oakland

COUNTY: Alameda

BACKGROUND: The site contains an operating Unocal 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 tank 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 underground fuel tanks and product piping was conducted (beginning) in March of 1995. Extensive excavation of hydrocarbon-impacted soil was conducted during tank 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 MW1, MW2 were properly destroyed in April of 1995 during continuing overexcavation activities. Wells MW-7 and MW-8 were installed in April 1997. Installed passive skimmer in MW-6 in 1996.

In addition, the free product skimmed in MW6 was emptied on a bi-monthly (twice per month) basis.

RECENT QUARTER ACTIVITIES: Monitored and sampled groundwater monitoring wells. Emptied skimmer and bailed free product from MW-6 monthly.

NEXT QUARTER ACTIVITIES: Monitor and sample groundwater monitoring wells. Continue free product removal from MW6.

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)?	<u>2.4</u> (gal)
Historically? (total volume of free product extracted)	<u>15.2</u> (gal)

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

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

CONSULTANT/CONTRACTOR: Gettler-Ryan Inc.

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