

QUARTERLY SUMMARY REPORT
1ST QUARTER - 1998
(JANUARY-MARCH)

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Alameda County
Environmental Health

Unocal Service Station #5487
28250 Hesperian Boulevard
Hayward, California

County: Alameda

RWQCB Office: San Francisco Bay Region

BACKGROUND

The subject site contains a Unocal service station facility. Two underground fuel storage tanks, one waste oil tank, and the product piping were removed from the site in January of 1989 during tank replacement activities. Both the fuel and waste oil tank pits were overexcavated to the ground water depth (10.5 feet below grade) in order to remove contaminated soil. Seven monitoring wells have been installed at the site. In September of 1995, a Non-Attainment Area Management Plan (NAA) was submitted for the site. The seven wells are currently monitored and sampled annually in February

RECENT QUARTER ACTIVITIES

Monitored and sampled the existing monitoring wells.

NEXT QUARTER ACTIVITIES

Prepare and submit quarterly summary reporting.

CHARACTERIZATION / REMEDIAL STATUS

Soil contamination delineated? Essentially. After overexcavation of contaminated soil from the fuel tank pit, all of the soil samples collected showed TPH as gasoline levels less than 1.5 ppm, and benzene levels less than 0.15 ppm. After overexcavation of contaminated soil from the waste oil tank pit, all of the soil samples collected showed TPH as gasoline and TPH as diesel levels less than 2.5 ppm, with non-detectable levels of benzene, and TOG levels less than 80 ppm. A soil sample collected at a depth of 5 feet below grade from well MW5 showed a level of TPH as gasoline at 900 ppm, with 3.1 ppm of benzene.

Dissolved ground water contamination delineated? Yes. In June of 1996, well MW7 was installed downgradient, completing delineation.

Free product delineated? N/A - no free product has been detected in any well to date.

Amount of GW contaminant recovered this quarter? 0 (gal.)

Amount of GW contaminant recovered historically? 0 (gal.)

Soil remediation in progress? N/A. The fuel tank pit was overexcavated 10 feet laterally (7 feet at the north end and 3 feet at the south end) to below the ground water depth (10.5 feet below grade) in order to remove contaminated soil. The waste oil tank pit was also overexcavated laterally (29' x 29') to below the ground water depth in order to remove contaminated soil.

- Anticipated start? N/A.
- Anticipated completion? Completed in February of 1989.

Dissolved/free product remediation in progress? No. Low levels of TPH as gasoline and benzene are only detected in two wells (MW5 and MW6).

- Anticipated start? NAA management plan in effect.
- Anticipated completion? Re-evaluation to occur February 1999 per NAA management plan.

CONSULTANT: Gettler-Ryan Inc.

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