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Alameda County
Environmental Health

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

TOSCO 76 SERVICE STATION No. 5487
28250 Hesperian Boulevard.
Hayward, CA

COUNTY: Alameda

RWQCB OFFICE: San Francisco Bay Region

BACKGROUND: The subject site contains a 76 service station facility. Two fuel underground storage tanks (USTs), one waste oil UST, and the product piping were removed from the site in January of 1989 during UST replacement activities. The fuel UST pit was over-excavated 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 hydrocarbon-impacted soil. The waste oil UST pit was also over-excavated laterally (29' x 29') to below the ground water depth in order to remove hydrocarbon-impacted soil. After over-excavation of hydrocarbon-impacted soil from the fuel UST pit, all of the soil samples collected showed TPH as gasoline (TPHg) levels less than 1.5 ppm, and benzene levels less than 0.15 ppm. After over-excavation of hydrocarbon-impacted soil from the waste oil UST pit, all of the soil samples collected showed TPHg 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 MW-5 showed a level of TPHg at 900 ppm, with 3.1 ppm of benzene. Seven monitoring wells have been installed at the site. Low levels of TPHg, benzene and MTBE are only detected in two wells (MW-5 and MW-6). In September of 1995, a Non-Attainment Area Management Plan (NAA) was submitted for the site. The seven wells are currently monitored and wells MW-5, MW-6 and MW-7 are sampled annually in February.

RECENT QUARTER ACTIVITIES: Prepared and submitted quarterly summary report.

NEXT QUARTER ACTIVITIES: Monitor the existing wells and sample wells MW-5, MW-6 and MW-7.

CHARACTERIZATION/REMEDIAL STATUS:

Soil contamination delineated? yes

Dissolved ground water delineated? yes

Free product delineated? none

Amount of gw contaminant recovered this quarter? 0 (gal)

Amount of gw contaminant recovered historically? 0 (gal)

Soil remediation in progress? no

-anticipated start? N/A

-anticipated completion? February 1989

Dissolved/free product remediation in progress? no

-anticipated start? N/A

-anticipated completion? N/A

CONSULTANT/CONTRACTOR: Gettler-Ryan Inc.