

QUARTERLY SUMMARY REPORT
3rd QUARTER - 1999
(Jul. - Sep.)

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Alameda County
Environmental Health

Tosco 76 Branded Facility No. 5487
28250 Hesperian Boulevard
Hayward, California

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. Both the fuel and waste oil UST pits were over-excavated to the ground water depth (10.5 feet below grade) in order to remove hydrocarbon-impacted 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 wells MW-5, MW-6 and MW-7 are sampled annually in February.

RECENT QUARTER ACTIVITIES:

Prepared and submitted quarterly summary reporting.

NEXT QUARTER ACTIVITIES:

Prepare and submit quarterly summary reporting.

CHARACTERIZATION / REMEDIAL STATUS

Soil contamination delineated? Essentially. 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.

Dissolved ground water contamination delineated? Yes. In June of 1996, well MW-7 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 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.

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

Dissolved/free product remediation in progress? No. Low levels of TPHg, benzene and MTBE are only detected in two wells (MW-5 and MW-6).

- 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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