

QUARTERLY SUMMARY REPORT

1ST QUARTER - 1999
(JANUARY-MARCH)

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Alameda County
Environmental Health

Tosco (Unocal) Service Station #7376
4191 First Street
Pleasanton, California

County: Alameda

RWQCB office: San Francisco Bay Region

BACKGROUND

The subject site currently contains a Tosco gasoline marketing facility. An active petroleum pipeline and the location of a former railroad exist downgradient of the site. Reportedly, the site formerly contained a service station (Armour Oil, Inc.) prior to Tosco's acquisition. The former owners/operators have also been named as responsible parties (RP) for the site. The underground fuel storage tanks were reportedly replaced by the former operator in 1987. The product piping was replaced by Tosco at the site in September of 1994. A total of five exploratory borings have been drilled at the site. A total of six monitoring wells currently exist at the site. One well (MW2) was properly destroyed and replaced (MW2B) in February of 1995. Five on-site soil borings were advanced in June 1998 and two off-site monitoring wells (MW7 and MW8) were installed in August and June 1998.

RECENT QUARTER ACTIVITIES

The groundwater wells were monitored and sampled during the quarter. The quarterly summary report was prepared and submitted. The well installation and soil boring report was issued. Well MW-8 was located, sampled, and all wells were monitored.

NEXT QUARTER ACTIVITIES

Continuation of the quarterly monitoring and sampling of all wells. The quarterly summary report will be prepared and submitted.

CHARACTERIZATION / REMEDIAL STATUS

Soil contamination delineated? Predominantly. A maximum concentration of 65 ppm of TPH as gasoline was detected in the final soil samples collected from the product piping trenches, except for sample P13 collected near the southern dispenser island. Soil samples collected from EB1 indicate that contamination in the area of the southern dispenser island appears to terminate at a depth of approximately 60 feet below grade. Additionally, the soil samples collected from the wells and borings appears to indicate that hydrocarbon contamination terminates at a depth of approximately 70 feet below grade at the site.

Dissolved groundwater contamination delineated? No. Downgradient wells MW5, MW7 and MW8 contained elevated concentrations of petroleum hydrocarbons

Free product delineated? No. Free product (heavy end hydrocarbon) was recently detected in monitoring well MW5.

Amount of GW contaminant/water recovered this quarter?/historically? 0.07 gallons/18.57 gallons.

Soil remediation in progress? Partially Complete. Accessible soil contamination was overexcavated from around the dispenser islands and product piping trenches in 1994 during product piping replacement activities.

- Anticipated start?/completion? n/a / Partially Complete 1994

Dissolved/free product remediation in progress? No.

- Anticipated start?/completion? Unknown/Unknown

CONSULTANT: Gettler-Ryan Inc.