

QUARTERLY SUMMARY REPORT
3RD QUARTER - 1998
(JULY-SEPTEMBER)

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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 and one off-site monitoring well (MW8) was installed in June 1998.

RECENT QUARTER ACTIVITIES

Downgradient off-site well MW7 was installed on August 14, 1998. All eight wells were monitored and MW7 was developed and sampled on August 18, 1998. The eight existing wells (MW1, MW2B, and MW3 through MW8) were monitored and sampled during the quarter, except for MW5, which was not sampled due to the presence of free product and MW6 which was inaccessible. The quarterly summary report was prepared and submitted.

NEXT QUARTER ACTIVITIES

Continuation of the quarterly monitoring and sampling of all wells. The quarterly summary report will be prepared and submitted. The well installation and soil boring report will be issued.

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. Tosco has proposed the installation of additional monitoring wells.

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

Free product delineated? No. Free product was recently detected in monitoring well MW5.

Amount of GW contaminant/water recovered this quarter? 0.0 gallons.

Amount of GW contaminant/water recovered historically? 18.5 gallons.

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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? N/A
- Anticipated completion? Partially Complete 1994

Dissolved/free product remediation in progress? No.

- Anticipated start? Unknown
- Anticipated completion? Unknown

CONSULTANT: Gettler-Ryan Inc.