

RAB
SF RWQCB

QUARTERLY SUMMARY REPORT
3rd QUARTER - 1995
(JULY - SEPTEMBER)

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11:25 am, Apr 16, 2009

Alameda County
Environmental Health

Unocal Service Station #7376
4191 First Street
Pleasanton, California

County: Alameda RWQCB office: San Francisco Bay Region

BACKGROUND

The subject site currently contains a Unocal gasoline marketing facility. Reportedly, the site formerly contained a service station (Armour Oil, Inc.) prior to Unocal's acquisition. The underground fuel storage tanks were reportedly replaced by the former operator in 1987. The product piping was replaced by Unocal at the site in September of 1994. A total of five exploratory borings have been drilled at the site. A total of three monitoring wells were previously installed at the site. One well (MW2) was properly destroyed and replaced (MW2B) in February of 1995.

RECENT QUARTER ACTIVITIES

The three existing wells (MW1, MW2B, and MW3) were monitored two times and sampled once (September 9, 1995) during the quarter. Documentation of the sample collection techniques, monitoring data, and the analytical results from the recent quarterly sampling activities are presented in MPDS Services, Inc's. report (MPDS-UN7376-03) dated September 29, 1995.

NEXT QUARTER ACTIVITIES

Continuation of the quarterly monitoring and sampling of all wells.

CHARACTERIZATION / REMEDIAL STATUS

Soil contamination delineated? Partially. 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 ground water contamination delineated? Partially. Relatively low to non-detectable concentrations of TPH as gasoline, TPH as diesel, and BTEX have been detected intermittently in the wells.

Free product delineated? N/A - No free product was detected at the site.

Amount of GW contaminant recovered this quarter? N/A
Amount of GW contaminant recovered historically? N/A

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.

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- Anticipated start? Partially Complete 1994
- Anticipated completion? N/A

Dissolved/free product remediation in progress? No. Once the extent of ground water contamination is adequately defined, KEI will evaluate the various ground water remediation alternatives, including a no-action alternative.

- Anticipated start? Unknown
- Anticipated completion? Unknown

CONSULTANT: Kaprealian Engineering, Inc.

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