

3571

Maskell Oil Property, 14500 East 14th Street, San Leandro, CA 94578

9/22/95

New case from ML. Review file. The case file hasn't been worked on since 1/16/92 when a check was received for 134.00 for deposit/refund?

Review Hageman-Schank, Inc. report-dated December 23, 1988 which was forwarded by Levine-Fricke in a letter dated May 15, 1989 addressed to Ariu Levi. The subject property is owned by Ms. Coramarie Allenbaugh and Ms. Theadate Phillips. The work completed by Hageman-Schank, Inc. Included the drilling and collection of soil samples from five soil borings in the vicinity of four above-ground fuel storage tanks, one underground fuel storage tank and one underground waste oil tank. Two borings, boring #1 and #5 are located by the above ground fuel storage tanks. Boring #2 is located next to an underground waste oil tank. Boring #3 is placed by the remote pump fueling island, and boring #4 is placed in a area of suspected removed coal oil tanks. Borings #2, #4 and #5 were terminated at a depth of 15' bgs. Analytical results for the soil sample collected from boring #1 at a depth of 25' bgs was found to contain 68 ppm-TPHd, 120 ppm-TPHg, 76 ppb-toluene and 71 ppb-ethylbenzene. Boring #2 was analyzed as non-detectable for O&G. Boring #3 was collected at a depth of 30' bgs and was found to contain 650 ppm-TPHd and 60 ppm-TPHg. Boring #4 was taken at a depth of 15' bgs and was found to contain 700 ppm-TPHd (160 ppm of which was attributed to TPHmo) and 60 ppm TPHg. Boring #5 was taken at a depth of 15' bgs as was found to contain non-detectable concentrations of TPHd, TPHg and BTEX.

In addition, groundwater samples also were collected from two of the borings (#1 and #3), which were drilled to a depth of 35' bgs. Laboratory analysis of the groundwater sample obtained from boring #1 was found to contain 900 ppm-TPHd, 150 pm-TPHg, 6.5 ppb-benzene, and 240 ppb ethylbenzene. Laboratory analysis of the groundwater sample obtained from boring #3 was found to contain 2700 ppm-TPHd, 27 pm-TPHg, 190 ppb-benzene, 190 ppb-toluene, 360 ppb-total xylenes and 83 ppb ethylbenzene.

During April and May 1989, Levine-Fricke (LF) conducted additional hydrogeologic investigations at the subject site. The additional hydrogeologic investigations included drilling twelve (12) borings which subsequent conversion of five (5) of these borings into monitoring wells? This information is sketchy since no formal report for this SWI has been forwarded to this office for review. Information on this SWI was summarized in the LF "Proposal for Further Hydrogeological Investigations"-dated August 30, 1989. This information states that elevated concentrations (up to 24,000 ppm) of diesel in soil in the vicinity of wells LF-1, LF-3, LF-4 and LF-5, borings S-1, S-2, S-4 and S-5 and surface sample Sump 1; elevated concentrations (up to 2600 ppm) of gasoline in soil in the vicinity of well LF-2; elevated concentrations (up to 260 ppm) of BTEX in soil in the vicinity of wells LF-2 and LF-3; elevated concentrations (up to 39,000 ppm) of

O&G in soil in the vicinity of borings S-1, S-2, S-4 and S-5 and surface sample Sump 1; the presence of floating product in the vicinity of well LF-4 and LF-5; elevated concentrations of diesel and BTEX compounds in shallow ground water in well LF-1, LF-2, LF-4 and LF-5; and low concentrations (less than 1.3 ppm) of polychlorinated biphenyls in soil in the vicinity of surface Sump 1. LF states that the most likely sources for the elevated concentrations of petroleum hydrocarbons are the four large above-ground storage tanks in the southern portion of the site, the remote fuel pump island and associated piping in the northwestern portion of the site and parked trucks throughout the site.

Request an additional \$1200 for deposit/refund account.

Review LF "Soil and Ground-Water Investigation"-dated September 14, 1989.

10/17/95

Call from Corie-Marie Allenbaugh concerning dep/ref check and work which needs to be performed on the site. I informed her that I would be sending her a SWI request to address the free product and to implement a system to recover the free product.