

0039 Shell Oil, 726 Harrison Street, Oakland, CA 94611

11/28/95 New case from JE. Transferred site to LOP. No NOR's sent because Hazmat database was not cooperating. This site had five USTs removed on 10/6/95 and 10/9/95. Tank sizes were three (3) 5000-gallon unleaded gasoline USTs, one (1) 8000-gallon unleaded gasoline UST and one (1) 1000-gallon waste oil UST. Soil samples collected from the ends of the gasoline tanks were analyzed for TPHg, BTEX and MTBE. Soil samples collected from the ends of the waste oil tank were analyzed for TPHg,d,m,o, BTEX, 8010 (chlorinated hydrocarbons), 8270 (SVOCs) and the metals Cd, Cr, Pb, Ni and Zn.

Gasoline UST sampling: Soil samples were collected at a depth of 15' bgs from the ends of the four gasoline USTs (Tanks A, B, C and D). The soil samples collected from beneath the east and west ends of Tank A were analyzed to contain non-detectable levels of TPHg, BTEX and MTBE. Soil samples associated with the gasoline UST excavation for Tanks B, C and D detected maximum TPHg concentrations of 470 ppm, 73 ppm and 450 ppm, respectively. Maximum BTEX concentrations were detected for the soil sample associated with Tank D, quantified as 320 ppb, 640 ppb, 790 ppb and 2200 ppb, respectively.

Waste Oil UST sampling: Soil samples collected from the east and west ends of the waste oil UST, collected at a depth of 8' bgs., detected 85 ppm and 24 ppm-oil and grease, respectively. No BTEX, MTBE, TPHg or TPHd were detected in the soil samples collected from the waste oil UST excavation. TCE was detected at concentrations of 6.2 ppb in soil sample W-WO-8'. The soil sample collected from the stockpiled soil detected 9.7 ppb-TCE.

Will confer with BC concerning direction of investigations. Over-excavation seems to be the next step.

11/29/95 Calls from/to Kin Chan. He will call back. Conferred with BC and over-excavation in the areas of detectable concentrations of TPHg and BTEX. No over-excavation in the waste oil tank pit is necessary. Talked to Kin Chan and told him that over-excavation of the gasoline UST pit would be his next step. He will again contract with ALL Environmental to do the over-excavation. He will bring a copy of the tank closure report to this office tomorrow.

11/30/95 Call from Craig Hertz of ALL Environmental (820-3224), he stated that he sent a copy of the tank closure report to either BC, ML or JE. ML had the report-review report. Mr. Hertz informed me that depth to groundwater is approximately 20' bgs, from known excavation activities nearby where they encountered groundwater. The "UST Fund" application requires SWEEPS #'s and Local Permit Numbers for each tank, he requested those numbers from this office. Will talk to Norma whether we have these numbers. Draft letter approving over-excavation of pit. Received SWEEPS #'s from Connie. Call to Craig Hertz to