

1107 Piedmont Shell, 29 Wildwood Avenue, Piedmont, CA 94610

10/4/95 Review file for JE. Review Weiss Associates (WA) "Ground Water Monitoring Well Abandonment" Report-dated August 21, 1995. **On June 16, 1995, groundwater monitoring well E-4 was properly abandoned under ACDEH permit #95320, and according to specifications outlined in the California Department of Water Resources Bulletin 74. Drilled out well materials and soil cuttings were transported to Redwood Landfill in Novato, CA on July 28, 1995.**

Review WA "Third Quarter 1995" Groundwater Monitoring Report-dated September 14, 1995. Ground water samples collected from monitoring wells MW-2 (120 ppb-TPHg and 3.0 ppb-benzene) and MW-3 (3900 ppb-TPHg, 310 ppb-benzene, 7.6 ppb ethyl benzene and 13 ppb total xylene isomers) were the only wells sampled which contained elevated levels of petroleum hydrocarbons. Groundwater samples collected from monitoring wells MW-1, MW-4 and MW-5 were analyzed to contain non-detectable levels of TPHg and BTEX fractions.

Comments: The petroleum hydrocarbons presently found in the contaminated wells (MW-2 and MW-3) have seemed to have reached a steady state, i.e. are no longer being attenuated by natural degradation. Is this site ready for NAA status. These wells have been monitored as far back as 1989, and simple monitoring is not achieving desirable levels of contaminant reduction, especially in MW-3.

Placed call to WA and spoke with Mr. Tom Fojut concerning the referenced site. We talked about proposing a system which would help to attenuate concentrations of TPHg and especially benzene in the vicinity of well MW-3. Informed him that it appears that we have reached steady-state equilibrium, and natural degradation is no longer a viable mechanism for attenuating the groundwater contaminant plume. He stated that he would talk to the RP (Shell) to see if a low cost system could be installed to complement the monitoring system already in place at the site. He stated that he would get back in touch with me (less than one month) to determine the course of action to be followed.

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