



DEPARTMENT OF ENVIRONMENTAL HEALTH
- hazardous materials Division
10 Swan Way, Rm. 200
Oakland, CA 94612
510 271-4020

May 20, 1992

Eddy So
RWQCB, S.F. Bay Region
2101 Webster St., Ste 500
Oakland, CA 94612

STID 3950

RE: The Fowler Anderson Mortuary site, located at 2244 Santa Clara
Street, Alameda, California

RECOMMENDATION FOR UST CASE CLOSURE

Dear Mr. So,

On January 8, 1991, three underground storage tanks (USTs) were removed from the above site: one 350-gallon motor oil tank, one 50-gallon motor oil tank, and one 50-gallon hydraulic oil reservoir tank. No holes were observed in the 350-gallon or 50-gallon motor oil USTs. There was no information available on the condition of the 50-gallon hydraulic oil UST at the time of its removal. One soil sample was collected from beneath the center of each of the three USTs at the soil/groundwater interface. Analysis of the soil sample collected from beneath the 50-gallon hydraulic oil tank identified 1,400 ppm TPH as hydraulic oil. The other soil samples did not detect any contamination above the detection limit of 10 ppm.

Soil was re-excavated from the 50-gallon hydraulic oil tank pit and confirmatory soil samples were collected and found to be without detectable amounts of TPH as hydraulic oil.

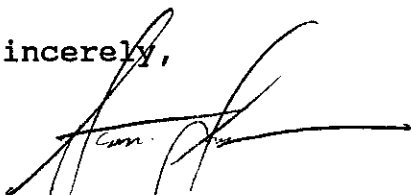
On February 28, 1991, three monitoring wells were installed downgradient of the former location of the 50-gallon hydraulic oil UST, with one well being located within 10 feet of the former UST. Two soil samples were collected during the installation of each of the three wells at 5-foot intervals. These samples were analyzed for TPH as hydraulic oil and no contaminants were identified above the detection limit. All three wells were sampled for four quarters and the groundwater samples were analyzed for TPH as hydraulic oil using EPA Method 3510. Analysis of all the groundwater samples throughout all four quarters of sampling, from February 28, 1991 through December 19, 1991, never identified concentrations of TPH as hydraulic oil above the detection limit of 50 ppb.

The depth to groundwater beneath the site is approximately 9 feet. The well logs indicate that soils beneath the site consist of fine grain sands and clay. The groundwater flow direction has consistently been to the north and northeast for all four quarters.

Considering the above information, this office is recommending that this site be certified closed. With RWQCB's concurrence, this office will send a letter to the Responsible Party to inform them of the site's certification of closure.

If you have any questions or comments, please contact Juliet Shin at (510) 271-4320.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott O. Seery", with a long horizontal line extending to the right.

Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

FILE(SS)