

5801 Port of Oakland, 2700 - 7th Street, Oakland, CA 94607

12/6/95 Old case found by Pam Evans. Tom told me to look at case. Transferred case to LOP, since it was never done. Review file and prepare site summary.

Review BASELINE Environmental Consulting "Report on Underground Tank Removal and Remedial Activities" - dated March 7, 1989.

On November 28, 1988, a 15,000-gallon diesel underground storage tank (UST) was removed by Aqua Science Engineers (ASE). Prior to removing the tank, 3900 gallons of remaining product was removed and disposed of as hazardous waste at Refinery Services in Patterson CA. The tank was rinsed and 1200-gallons of rinsate was collected and disposed of at Refinery Services. Hydrocarbon odors were detected on the southern end of the tank excavation during removal of the 15,000-gallon diesel UST. Four (4) soil samples were collected; two beneath each end of the tank (TA-1 and TA-2) and two from each side wall at the center of the excavation (TA-3 and TA-4). All four soil samples were collected in the native soil approximately one foot above groundwater level. Laboratory analyses of soil sample TA-1 collected at the southern end of the tank excavation detected concentrations of TPHg-3,800 mg/kg and TPH unspecified-2,600 mg/kg (laboratory reports that fingerprint does not match hydrocarbon standard-quantitation based on largest peaks within C-12 to C-14 boiling range...perhaps weathered diesel). Soil sample TA-1 also contained elevated concentrations of the volatile organic compounds benzene (1.1 mg/kg), toluene (7.4 mg/kg), ethyl benzene (2.5 mg/kg) and total xylenes (116.0 mg/kg).

During excavations, groundwater was encountered at approximately 11.0 feet bgs. One groundwater sample (TA-5) was collected and analyzed for TPH and BTEX. The laboratory results for sample TA-5 detected 2.4 mg/L of TPH unspecified (C12 to C24).

ACHCSA letter of January 11, 1989 asking for a PSA.

12/8/96 Call to Suza Gates (Port of Oakland). 272-1100

12/11/96 Call from Suza Gates. Faxed her information pertaining to site contamination.

1/9/96 Call from/to John Prah (272-1373, Port of Oakland)

3/19/96 Review file to locate NOR which was not received by SWRCB. Draft letter requesting SWI in the form of a rapid site assessment to document that the shallow groundwater has not been impacted by the unauthorized release of petroleum hydrocarbons. Sent NOR letter with letter requesting SWI after BC review.

7/10/96 Review SWI work plan dated June 18, 1996. Rapid site assessment to be done-4

hydropunch locations w/H₂O samples. Draft approval letter.

- 9/11/96 Call from Jeff Hess (ITSI). Geophysical survey is scheduled for Friday at 9:00 am (September 13).
- 9/13/96 On site for part of the geophysical survey. Three different imaging technologies will be used including magnetic technique and ground penetrating radar. A 100 by 100 square foot area will be surveyed. An overlay of aerial photographs was used to determine the approximate area of the former UST excavation. Since then the shoreline has been extended and the area is covered with asphalt paving. Evidently all piping was removed to a depth of approximately 6' bgs when the area was repaved and the berth extended into the bay. Met with Jim Schollard, who was one of the scientists on site doing the survey. Will wait for results of survey, should be available in approximately one month.
- 11/12/96 Reviewed ITSI "Results of Geophysical Investigation"-dated 10/28/96. Results of geophysical survey were inconclusive, using both magnetics and ground-penetrating radar. Numerous anomalies were identified in the target area. However, the anomalies were suspected to be related to the presence of surface metal throughout the target area, including K-rails, rail lines, utilities and curbs.
- 1/13/97 Review file and update site summary. Call to Jeffery Hess of ITSI, and John Prall of the Port of Oakland. I told both Mr. Hess and Mr. Prall that the rapid site assessment would still be required, in order to close this site. Mr. Prall had concerns that since they couldn't find the former UST pit (conclusively), he didn't want to possibly find other contamination not associated with this UST of concern. He stated that several feet of fill was placed in the area and that other contamination was found and remediated during the site reconfiguration. He didn't want the Port of Oakland to have to perform additional remediation for contamination not associated with this UST. I then informed Mr. Prall that the site could not be closed without the additional site data, which was to be gathered during the performance of the approved ITSI work plan. Verbally told Mr. Prall that a simple addendum (one cover page and a site map) showing revised sampling locations be submitted within a 2-3 week period. He said that he would contact ITSI and have the work plan submitted within that period.