

From: Nowell, Keith, Env. Health
Sent: Friday, March 20, 2015 7:56 AM
To: jprall@portoakland.com
Cc: dheinze@portoakland.com; Roe, Dilan, Env. Health
Subject: Fuel leak case RO101, Port of Oakland / Kaiser & Powerine Oil / Berths 30, 2800-2801 7th Street

Dear Mr. Prall,

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the subject fuel leak case. The Berth 30 site includes the location of three former underground storage tanks (USTs) which were removed in April, 1992. The tanks consisted of one 3,000- and one 5,000-gallon USTs used for the storage of gasoline and one 5,000-gallon UST used for the storage of diesel fuel. The three tanks occupied a shared pit. Though no visible holes were apparent in the USTs, visible staining was reported in the soil beneath the two 5,000-gallon USTs and petroleum hydrocarbon odors emanated from the tank pit upon their removal. A quarter-inch-thick layer of free phase product was observed on the groundwater infiltrating into the tank pit.

Approximately 800 gallons of groundwater infiltrating into the pit was pumped out and disposed offsite. Following evacuation of the pit water, a grab-groundwater sample was recovered from tank pit recharge water and found to include 4,100 micrograms per liter ($\mu\text{g/L}$) total petroleum hydrocarbons as gasoline (TPHg) and 3.4 $\mu\text{g/L}$ benzene. The presence of groundwater in the pit precluded the recovery of soil samples from beneath the base of the tanks.

On June 30, 1993 and again on June 10, 1996, ACEH requested monitoring wells be installed for this fuel release site. Recent conversations between ACEH and Port of Oakland staff members have indicated the wells have not been installed.

Therefore, at this juncture, ACEH requests preparation of a work plan for a soil and groundwater investigation of this area.

Technical Report Request

Please upload technical reports to the ACEH ftp site (Attention: Keith Nowell), and to the SWRCB Geotracker website, in accordance with the following specified file naming convention and schedule:

- **May 4, 2015 – Work Plan for Soil and Groundwater Investigation** (file name: RO0000101_WP_R_yyyy-mm-dd)

Thank you for your cooperation. ACEH looks forward to working with you and your consultants to advance the case toward closure. Should you have any questions regarding this correspondence or your case, please call me at (510) 567-6764 or send an electronic mail message at keith.nowell@acgov.org.

Regards,
Keith Nowell

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PDF copies of case files can be reviewed/downloaded at:

<http://www.acgov.org/aceh/lop/ust.htm>