

ALAMEDA COUNTY
HEALTH CARE SERVICES AGENCY

DEPARTMENT OF ENVIRONMENTAL HEALTH 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 OAKLAND CA 945 15 APR '15 PM 5 L



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## ALAMEDA COUNTY **HEALTH CARE SERVICES**



ALEX BRISCOE, Agency Director



**ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION** 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6700 FAX (510) 337-933

April 14, 2015

Robert A & Leslie C Elliott (& Trust) 415 Blue Ridge Drive Martinez, CA 94553

Richard E Moore (& Trust) 1855 Olympic Blvd. Walnut Creek, CA 94596

Robert A Elliott Sr. (& Trust) 408 Silver Chief Way Danville, CA 94526 (Sent via E-mail to: coachelliott@me.com)

Subject: Request for Site Investigation Work Plan and Site Conceptual Model, and List of Landowners Form; Fuel Leak Case No. RO0003159 and GeoTracker Global ID T10000006491, Roofing Facility, 745 Kevin Court, Oakland, CA 94621

Dear Robert & Leslie Elliott, and Richard Moore:

Alameda County Environmental Health (ACEH) has reviewed the case file, including the October 6, 2014 report titled "Phase I Environmental Site Assessment, 745 Kevin Court, Oakland CA" generated by Eras Environmental, Inc., and the November 25, 2014 report titled "Limited Phase II Subsurface Investigation" generated by AEI Consultants. The Phase II report documents the November 2014 soil and groundwater investigation to generate information relating the presence or absence of a former gasoline underground storage tank (UST). The Phase I and II reports document that Oakland Fire Department (OFD) records were researched and no documentation was found regarding the removal actions, confirmation sampling, or remedial activities associated with the former 1,000 gallon gasoline UST. However, limited OFD records and an owner interview indicate a March 1991 UST removal was conducted.

During the November 2014 Phase II investigation, three hydro-punch bores and one soil bore were advanced: One hydro-punch (HP-4) was advanced adjacent to the current above-ground gasoline storage tank while the majority of the investigation focused on the area of concern around the presumed former gasoline UST location (sample points SB-1, HP-2, and HP-3). Due to saturated soil conditions, depth to groundwater ranged between 3.7 to 4.6 feet below ground surface (bgs), no soil samples were collected at SB-1; however, a grab groundwater sample was recovered from 10 feet bgs. The hydro-punch grab groundwater samples (HP-2 to HP-4) were recovered from approximately 10 feet bgs. Maximum concentrations of 6,200 milligrams per liter (mg/L) Total Petroleum Hydrocarbons as gasoline (TPH-g), 73 mg/L benzene, 12 ug/L toluene, 0.65 ug/L ethylbenzene, and 13 mg/L total xylenes were detected. Methyltertiary-butyl-ether (MTBE) was not detected above laboratory reporting limits ranging from <5.0 to 50 ug/L.

ACEH has also evaluated the data and recommendations presented in the above-mentioned reports to determine if the site is eligible for closure as a low risk site under the California State Water Resources Control Board's (SWRCB) Low-Threat Underground Storage Tank Case Closure Policy (LTCP). Based on ACEH staff review, we have determined that the site fails to meet the LTCP General Criteria d (Free Product), e (Site Conceptual Model), f (Secondary Source Removal), the Media-Specific Criteria for Groundwater, the Media-Specific Criteria for Petroleum Vapor Intrusion to Indoor Air, and the Media-Criteria for Direct Contact and Outdoor Air Exposure (see (http://www.waterboards.ca.gov/board\_decisions/adopted\_orders/resolutions/2012/rs2012\_0016atta.pdf)