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**PUBLIC NOTIFICATION OF POTENTIAL CLOSURE OF FUEL LEAK CASE  
2547 EAST 27<sup>TH</sup> STREET, OAKLAND  
May 4, 2010**

**Site Name: Thorpe Property Gas Station  
Site Location: 2547 East 27<sup>th</sup> Street, Oakland, CA 94601  
Fuel Leak Case RO0000396 and Geotracker Global ID T0600102124**

**Summary** – This fact sheet has been prepared to inform community members and other interested parties of potential case closure for a fuel leak case at 2547 East 27<sup>th</sup> Street in Oakland, California (see attached map on back). Site investigation and cleanup activities have been completed and it does not appear that the fuel release presents a risk to human health based upon current and projected future land use. Site investigation activities, which have been conducted at various times since 1994, have defined the extent of petroleum hydrocarbons in soil and groundwater at the site. Soil excavation was conducted in December 2006 and January 2007 to remove contaminated soil from the site. Soil vapor sampling conducted in December 2007 and March 2010 indicates that subsurface vapors do not pose a risk of indoor vapor intrusion to future residents of the site or residents of nearby properties.


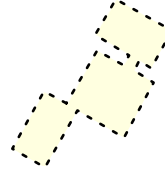


**Background** – The site is currently a vacant lot and is expected to be developed for residential reuse. The site operated as a gasoline service station and/or garage from 1927 to 1994. In 1994, four 500-gallon gasoline tanks and one 100-gallon waste oil tank were removed. Soil samples collected during the 1994 tank removals indicated that soil contamination was present in the area of the former fuel system. Site investigation activities consisting of soil and groundwater sampling were conducted at the site in 2002, 2005, and 2006. In December 2006 and January 2007, approximately 390 tons of contaminated soil was excavated and removed for proper off-site disposal at a landfill. Confirmation soil samples collected from the sides of the excavation indicated that contaminated soil with concentrations exceeding cleanup goals were removed with the exception of two locations along the northern edge of the property adjacent to 27<sup>th</sup> Street. Excavation could not be continued at these two locations to avoid undermining the adjacent sidewalk and 27<sup>th</sup> Street. The residual contamination along the northern edge of the property and beneath the sidewalk along 27<sup>th</sup> Street is not expected to pose a risk to site residents or residents of nearby properties. Clean fill from a quarry was brought to the site to backfill the excavation. Groundwater monitoring that was conducted from 2006 to 2008 indicates that the concentrations of petroleum hydrocarbons in groundwater beneath the site do not pose a risk to future residents of the site or nearby residents. The concentrations of petroleum hydrocarbons in groundwater appear to be decreasing and further restoration of groundwater quality is expected to take place by natural attenuation processes.

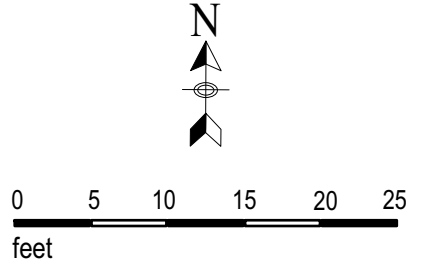
**Next Step** – The public is invited to review and comment on the potential closure of the fuel leak case. The entire case file can be viewed over the Internet on the ACEH website (<http://www.acgov.org/aceh/lop/ust.htm>) or the State of California Water Resources Control Board Geotracker website (<http://geotracker.swrcb.ca.gov>). Please send written comments to Jerry Wickham at the address below; all comments will be forwarded to the responsible party. **Comments received by June 10, 2010** will be considered and responded to prior to a final determination on the proposed case closure.

Additional information: Contact Jerry Wickham of the Alameda County Department of Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502 at 510-567-6791 or by email at [jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org)



**EXPLANATION**

-  Approximate Limits of Excavations By Kleinfelder (1994)
-  Approximate Limits of Excavation By Ceres Associates (2006)
-  SV-04 ● Soil Vapor Sample Location February 2006
-  SV-8 ● Soil Vapor Sample Location March 2010



**SOIL VAPOR SAMPLE LOCATION MAP**

2547 E 27th Street  
Oakland, California  
Project CA1264-10  
April 2010

Figure 3