

Nowell, Keith, Env. Health

From: Nowell, Keith, Env. Health
Sent: Wednesday, August 21, 2013 9:39 AM
To: 'marvin.katz@shell.com'
Cc: 'Ed.C.Ralston@p66.com'; 'Schaefer, Peter'; Roe, Dilan, Env. Health
Subject: Fuel Leak Case No. RO0002745- Shell #13-5032, 1601 Webster St, Alameda CA

Dear Mr. Katz:

Alameda County Environmental Health (ACEH) would like to schedule a stakeholder meeting to discuss the cleanup of Shell #13-5032, located at 1601 Webster St, Alameda CA, and strategize about an efficient path forward to gaining regulatory closure for the fuel leak site located at the subject property. ACEH has recently conducted a thorough review of the case file in conjunction with the new State Water Resources Control Board's Low Threat Underground Storage Tank Case Closure Policy to evaluate the site's eligibility for closure as a low-threat site. The site is underlain by several water bearing zones and although MTBE impacts to shallow groundwater appear to have been addressed by site remediation, the MTBE contaminant plume in deeper water bearing zones remains undefined, with maximum MTBE concentrations in downgradient grab groundwater samples collected in 2005 of 9,200 ug/l in SB-9. The lateral and vertical extent the off-site MTBE plume in the deeper water bearing zones is not defined by the current shallow groundwater monitoring well network.

The source of elevated concentrations of benzene and TPHg in shallow groundwater monitoring wells located in the southern portion of the site remains undefined as does the lateral and vertical extent of the benzene/ TPHg plume. Potential vapor intrusion concerns in residential buildings has not been addressed.

Therefore, at this juncture ACEH to schedule a meeting to address these data gaps and develop a schedule and strategy to advance the site to closure. I will be on vacation from August 26 through September 6 and therefore would like to schedule the meeting during the week of September 9th. Please email me by Friday August 23 with proposed times that you would be available to discuss the site.

ACEH is meeting with the adjacent former Unocal station to address similar issues with respect to the lack of vertical and lateral delineation of the MTBE plume. Subsequent to our individual meetings with you and the Unocal station RP's we think it prudent to schedule a joint meeting to discuss comingled plume issues.

Thank you,
Keith Nowell

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