

## Nowell, Keith, Env. Health

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**From:** Nowell, Keith, Env. Health  
**Sent:** Wednesday, May 21, 2014 3:31 PM  
**To:** Ruben Byerley (ruben.byerley@yrcfreight.com)  
**Cc:** 'D'Sa, Christopher P (Chris)'; Roe, Dilan, Env. Health  
**Subject:** Fuel Leak Case RO0000039, Roadway Express, 1708 Wood St., Oakland, CA

Dear Mr. Byerley,

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above referenced site including the documents entitled *Request for Case Closure – Site Conceptual Model Request* (RFC) dated February 28, 2014, and the *Underground Storage Tank and Oil Water Separator Removal Report* dated March 2012, both prepared by Burns and McDonnell for the referenced site on your behalf. The site appears to meet the General Criteria and Media Specific Criteria for Vapor Intrusion presented in the State Water Resources Control Board's (SWRCBs) Low Threat Underground Storage Tank Case Closure Policy (LTCP). A site management plan may be required if a determination is made that the site does not to meet the Media Specific Criteria for Direct Contact and Outdoor Air Exposure. However, based on review of the case file, ACEH is of the opinion the groundwater contaminant plume in northwest area of the site is undefined.

Therefore at this juncture, ACEH requests that you evaluate the risk to sensitive receptors from the groundwater plume down gradient of the site by plotting the maximum plume length using the *Technical Justification for Groundwater Plume Length, Indicator Constituents, Concentrations, Buffer Distances (Separation Distances) to Receptors* (LTCP Guidance; SWRCB 2012) and sensitive receptors within 1,000 feet of the plume boundary.

Please address the technical comment below and submit the requested documentation by the date specified below:

### Technical Comments

- Well Survey Data – Perform a well search using a well search radius of 2,000 feet for both the California Department of Water Resources (DWR) and the Alameda County Public Works Agency (ACPWA) well databases. Please prepare and submit a table and a figure presenting the results of the DWR and ACPWA well searches. The table should include the well identification, location, type and depth of the well, and distance from the well to the site. The figure should use a aerial photographic base showing the maximum distance of the projected plume boundary as a circle whose center is at the location of the most recently removed USTs and a second circle projecting the 1,000-foot buffer from the potential leading edge of the contaminant plume to the receptors. Receptors within the 2,000-foot radius of the former USTs locations should be depicted on the figure.

### Technical Report Request

Please upload technical reports to the ACEH ftp site (Attention: Keith Nowell), and to the State Water Resources Control Board's Geotracker website, in accordance with the following specified file naming convention and schedule:

- **July 21, 2014– Well Survey Table and Figure** (file name: RO0000039\_WELL\_COND\_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](mailto:keith.nowell@acgov.org). If your email address does not appear on the cover page of this notification ACEH is requesting you provide your email address so that we can correspond with you quickly and efficiently regarding your case.

Sincerely,  
Keith Nowell

Keith Nowell PG, CHG  
Hazardous Materials Specialist  
Alameda County Environmental Health

1131 Harbor Bay Parkway  
Alameda , CA 94502-6540  
phone: 510 / 567 - 6764  
fax: 510 / 337 - 9335  
email: [keith.nowell@acgov.org](mailto:keith.nowell@acgov.org)

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

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