

Nowell, Keith, Env. Health

From: Nowell, Keith, Env. Health
Sent: Tuesday, March 31, 2015 3:54 PM
To: Jeffrey L. Rubin (jrubin@portoakland.com)
Cc: dheinze@portoakland.com; Katherine Brandt (Katherine.Brandt@arcadis-us.com); Roe, Dilan, Env. Health
Subject: Fuel leak case RO10 and GeoTracker Global ID T0600101866– Port of Oakland - 651 Maritime St., Oakland

Dear Mr. Rubin,

As part of the follow up to our March 9, 2015 meeting, I was tasked to provide primary and secondary evidence for defining the light non-aqueous phase petroleum hydrocarbons (LNAPL) plume boundary. Below is a link to the California State Water Resources Control Board (SWRCB) Low Threat Underground Storage Tank Case Closure Policy (LTCP) *Technical Justification for Low Treat Closure Scenarios for Petroleum Vapor Intrusion Pathway*. Page 3 of the document presents direct and indirect criteria for evaluating the presence of LNAPL in soil and groundwater.

<http://www.waterboards.ca.gov/ust/policy/techjust063011.pdf>

Additional information regarding the possible presence of LNAPL may be found in bore logs, which may document the presence of staining, sheen, and provide photoionization detector (PID) readings.

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

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

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

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