

Nowell, Keith, Env. Health

From: D'Sa, Christopher P (Chris) [cdsa@burnsmcd.com]
Sent: Thursday, October 31, 2013 2:22 PM
To: Nowell, Keith, Env. Health; Ruben Byerley (ruben.byerley@yrcfreight.com); Barber, Simon
Cc: Roe, Dilan, Env. Health
Subject: RE: RO39 - Roadway Express- 1708 Wood Street

Hi Keith and Dilan: I wanted to let you know that we are still researching and locating missing data for this Site from our archives and from other consultants.

We recently located some historical VOC data but are awaiting data from other sources. I will be on vacation out of the country till the first week of December. Hence the earliest we would be able to get data back to the County for a closure consideration would be at the end of December.

Please let me know if you have any questions or need additional information.

Chris

Christopher P. D'Sa, M.S., Esq.
Associate Geologist/ Senior Project Manager
Burns & McDonnell
1 Pointe Drive, Suite 540
Brea, CA 92821
Direct: 714-989-2508
Mobile: 310-570-7069
Fax: 714-256-1764
cdsa@burnsmcd.com
www.burnsmcd.com

Proud to be one of FORTUNE's 100 Best Companies to Work For
Please consider the environment before printing this email.

Connect with Us



This e-mail and any attachments are solely for the use of the addressed recipients and may contain privileged client communication or privileged work product. If you are not the intended recipient and receive this communication, please contact the sender by phone at 816-333-9400, and delete and purge this e-mail from your e-mail system and destroy any other electronic or printed copies. Thank you for your cooperation.

From: Nowell, Keith, Env. Health [mailto:Keith.Nowell@acgov.org]
Sent: Wednesday, September 25, 2013 4:00 PM
To: Ruben Byerley (ruben.byerley@yrcfreight.com); D'Sa, Christopher P (Chris); Barber, Simon
Cc: Roe, Dilan, Env. Health
Subject: RO39 - Roadway Express- 1708 Wood Street

Thank you for participating in the conference call this afternoon to discuss the status of the case for Roadway Express located at 1708 Wood Street, Oakland, Alameda County Environmental Health (ACEH) case file # RO0000039. The discussion indentified ACEH concerns regarding potential data gaps for the site. As part of the call ACEH stated it would provide an example site conceptual model (SCM) as an attachment (Attachment 1) to this discussion re-cap. The site was separated in two parts, one discussing the central-eastern site area and the other discussing the northwestern site area.

Northwestern site area:

Two underground storage tanks (USTs) were previously abandoned in place in the northwestern site area. The contents of the USTs was not reported, only that the tanks were backfilled by a sand-slurry mix.

- Please evaluate if the appropriate scope of analyses for these tanks was performed in light of the lack of history of tank usage. Reference the California State Water Resources Control Board's (SWRCB) Leaking Underground Fuel Tank (LUFT) Guidance Manual.
- Discuss if the elevated petroleum hydrocarbon concentrations as demonstrated in grab groundwater in sample BM-8 and excavation soil sample SW4-3.6 may be influenced by preferential pathway and explain if it presents an off-site risk.
- Please evaluate the completeness of the soil and groundwater investigation for this area.

Central-eastern site area:

- Please evaluate if the appropriate scope of analyses was performed for the 2,000-gallon oil tank, referenced as a motor oil UST and subsequently as a waste oil (WO) UST. Please reference the SWRCB LUFT manual for the analysis scope.
- Two sets of three groundwater monitoring wells are currently present at the site. One set of wells, MW-3, MW-4 and MW-5, are screened from 10 to 30 feet as measured from below the ground surface (bgs) and one set screened from 5 to 10 feet bgs. Please discuss the hydrology at the site and explain why one set of wells typically demonstrated a groundwater flow in the reverse direction of the other set.
- Discuss if the well network is adequate to monitor groundwater at the site in light of the different directions of groundwater flow.
- Please determine if VOC data has been collected or is available for the WO UST. ACEH indicated groundwater monitoring wells MW-3 and MW-8 could be sampled for VOCs at a future date if no existing data is located.

Please email a draft report that discusses these items to the attention of Keith Nowell (keith.nowell@acgov.org), cc'ing Dilan Roe (dilan.roe@acgov.org), in accordance with the following schedule:

- **October 30, 2013- Draft Work Plan**

Thank you for your cooperation. 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.

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

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

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