

12082

Chan, Barney, Env. Health

From: Jason Olson [jolson@cambria-env.com]
Sent: Friday, September 12, 2003 3:16 PM
To: Barney Chan (E-mail)
Cc: Bob Clark-Riddell (E-mail)
Subject: 1137 - 1167 65th Street, Oakland - Meeting Follow-up

Barney,

Thanks again for the meeting today. As requested, I reviewed my notes of the conversations I had with Roger Brewer at the ESL Update Seminar as a follow-up to the questions you and Scott posed regarding the soil vapor sampling. When I spoke to Roger, he felt that if the TPH contamination was widespread or covered several source areas near or under buildings, then soil vapor sampling would be necessary to determine the indoor air inhalation risk (as opposed to paper studies). After I described this site in general terms to him, Roger commented he thought it would be prudent to perform the soil vapor investigation to determine the existence and scope of potential indoor air inhalation risks.

Per Scott's question about whether TPHss was a volatile compound, TPHss is in the C9-C12 range and is considered in the "volatile range", and is run by the same test method as TPHg. Comparatively, TPHg is in the C6-C12 range.

I appologize for not having this information at our meeting today. I know we discussed performing additional paper studies prior to soil vapor sampling, however I think that in light of this information that the most cost effective way to determine the TPH and VOC inhalation health risks at the site is to simply perform the soil vapor sampling immediately after receipt of the new soil boring results.

Therefore, we request approval of the soil vapor sampling portion of the workplan in ACHCSA's letter so that Cambria may both seek cost pre-approval from the UST Fund and implement it after receipt of the soil boring program results.

I will be out next week for vacation. Please speak to Bob Clark-Riddell at (510) 420 - 3303 in my absence.

Thanks again,

Jason D. Olson, EIT
Project Manager

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Chan, Barney, Env. Health

To: Jason Olson (E-mail)

Subject: Nady site, 1137-1167 65th St., Oakland, RO82

Jason: I reviewed your Interim Investigation report. I've got a couple of questions/comments

- Is there possible source near SB-21 and the floor drain? GW concentrations were high. Would it be possible to add a well near SB-21 or near the STEP boring just sw of SB-21?
- Is it possible/reasonable to have a mw near the inner tanks 5&6 since we know there is high residual soil contamination left in place.
- Could the location of proposed well MW3 be moved west, near SB-8 which exhibited very high soil and gw concentrations?

Sincerely,

Barney M. Chan
Hazardous Materials Specialist
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9/17/03