

Wickham, Jerry, Env. Health

From: Wickham, Jerry, Env. Health
Sent: Monday, June 06, 2011 3:39 PM
To: Olivia Jacobs
Cc: Rob Nelson; James Jacobs; russell@dreisbach.com; John@MPFCorp.com; Erik Lervaag
Subject: RE: RO0000294, 1125 Miller Avenue, Oakland, CA

I have reviewed the preliminary soil vapor sampling results and proposals included with your message. In response:

- 1) I have no objection to the collection of soil vapor samples from the additional locations proposed.
- 2) In order to incorporate the additional data, the schedule for reporting results is extended to October 3, 2011.
- 3) The schedule for reporting of the pump island excavation and vent line removal is also extended to October 3, 2011.

Regards,
Jerry Wickham
Alameda County Environmental Health

From: Olivia Jacobs [OJacobs@clearwatergroup.com]
Sent: Saturday, June 04, 2011 1:50 PM
To: Wickham, Jerry, Env. Health
Cc: Rob Nelson; James Jacobs; russell@dreisbach.com; John@MPFCorp.com; Erik Lervaag
Subject: RO0000294, 1125 Miller Avenue, Oakland, CA

Please see attached soil vapor results from Clearwater's April, 2011 sampling event at the above referenced site.

The new results do not make the previous data much clearer.

We now have TPH-gas in soil vapor detected at all three soil vapor points, in a line, along the property boundary of Calcot Place, inside the building. With your permission, Clearwater requests to install one to three vapor points in the north sidewalk of Calcot Place, adjacent to the structure of the site (with one in a safely proximal position to the inactive 3" gas supply line to the site) in order to provide data points in the southwesterly, southerly and south-southeasterly direction from the data point SS-3 which has consistently elevated soil vapor values.

Please note that we do now have values in points which lie in the westerly, northwesterly, northerly, northeasterly, and east-southeasterly positions relative to the SS-3 vapor point. However, these points cover only about 240 degrees relative to SS-3, which has the highest values. This leaves 120 degrees relative to SS-3 from which there is an unknown affect.

At this point, it would be inefficient to produce a soil vapor report with the data in hand, as the contours can not be closed; extent is unknown and source is also unknown. It would be more efficient to obtain data in the unknown area, at this point, so that conclusions about source and extent can be better answered.

Which leads in to the second request – a request for extension of the July 2, 2011 reporting date. While this date was a very generous length of time for the approved work to be performed, with the data in hand, a cost efficiency could be accomplished if more data were collected prior to report production.

We will engage on the pump island excavation and vent pipe removal pending USTCF budget receipt. We will need an extension for this part of the project as well.

Thank you for your consideration of these three requests. Please note that Rob Nelson, P.G., will be managing this project going forward, as Erik Lervaag needed to fully focus on a project which took an expected turn.

Thank you.

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