

Detterman, Mark, Env. Health

From: Evans, Charlotte [Cevans@croworld.com]
Sent: Monday, January 11, 2010 10:12 AM
To: Detterman, Mark, Env. Health
Cc: Costa, Aaron E; Shad Small
Subject: RO#143, 1633 Harrison St., Oakland Former Chevron 9-0020

Hi Mark,

This is an update on the fieldwork from January 9-10 at the Harrison St. site. Unfortunately, we were not able to install the monitoring well or any borings due to utility constraints. Below is a synopsis:

Monitoring well MW-17: Two possible locations had been located within the crosswalk. Whilst hand-augering the 1st location within the boring, we encountered a steel pipe that had not previously been detected either by USA or the private utility locator. We cleared around the pipe to determine its orientation and it was oriented directly in line with the 2nd location. From emails with ACEH previously, we had also discussed a 3rd location in the south part of the crosswalk. Based on the photos, it appeared there was room between an electrical line and communications line. Once out at the site, the markings show an electrical corridor approximately 1.5 feet wide and there was not enough room between the utilities.

Borings on Harrison St. near well MW-16: USA and a private utility locator were used on 12/30/09 to clear the areas for the borings. Based on the markings, only a sewer line was marked out and there was enough room to advance the borings. However, when the field crew arrived to start the field work, a PG&E gas line corridor was marked in the parking lane and there was not enough space between the two utilities to safely install any borings.

Borings on 17th Street near former well MW-12: USA and the private utility locator showed there was no clear area to install the borings. There is a fiber optics/communications corridor that runs through most of the parking lane.

Based on the previous discussions with ACEH, we understand that this information would be helpful in determining the effectiveness of the previous remedial actions and move toward closure of the site. It has been agreed with ACEH that a monitoring well could not be installed onsite (within the property boundaries) due to HUD funding constraints. At this time, it does not appear that there is any location directly downgradient that will allow us to install a monitoring well closer to the site than well MW-16.

CRA is currently updating its site maps to include all utilities and these will be forwarded to ACEH once finished. Please let me know if you would also like to meet at the site so that we can discuss any possible alternatives. And feel free to contact me to discuss this further.

Thank you.

Charlotte Evans
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