

Detterman, Mark, Env. Health

From: Detterman, Mark, Env. Health
Sent: Tuesday, August 26, 2014 2:17 PM
To: 'Debra Moser'
Cc: Mike Rogers
Subject: FW: ABF drilling progress - separate phase hydrocarbons encountered
Attachments: 154.008.001 fig3.pdf; IMG_20140826_120542108_HDR.jpg

Debra,

Thanks for the phone call a while back. You had indicated that you would be talking to the lab about analyzing / fingerprinting the FP. When you do so, please additionally inquire about analyzing for PCE. We may have a somewhat similar situation at another site where PCE is bound up in the hydrocarbon, thereby limiting significant PCE soil vapor problems. But it may also help to determine if the hydrocarbon is a source of the PCE now.

Mark Detterman

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PDF copies of case files can be downloaded at:

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

From: Debra Moser [<mailto:djm@tsgcorp.net>]
Sent: Tuesday, August 26, 2014 12:57 PM
To: Detterman, Mark, Env. Health
Cc: Mike Rogers
Subject: ABF drilling progress - separate phase hydrocarbons encountered

Hi Mark,

Just left you a voicemail; this email is a follow up.

We are drilling the shallow borings at ABF Oakland today, to do the HVOC delineation inside the maintenance building. (Map attached)

I just got a call from the field, with a report that the groundwater at the boring next to SG-6/SVP-2 has separate-phase hydrocarbons, with gasoline odor. Photo attached; looks like about 3 inches of separate-phase. Groundwater was encountered at about 7 feet deep. They say the TPH smells like fresh gasoline. Shallow soils at that location appear clean. We are not collecting a groundwater sample at this location.

The borings to the west and south of the one in question are complete, with no unusual results. The boring to the north is in progress, and no TPH field evidence at groundwater. Still have one boring to the north and one to the east to complete.

In view of this unexpected find, we recommend testing the groundwater for TPHg, TPHd, and BTEX, in addition to PCE and breakdown products.

Please confirm if this plan is ok with you, and if there is any additional reporting we need to do.

Thanks,
Debbie

Debra J. Moser, PG, CEG, CHG
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We have moved!
Please note our new address.

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