

Detterman, Mark, Env. Health

From: Detterman, Mark, Env. Health
Sent: Wednesday, March 10, 2010 5:29 PM
To: 'king, michelle'
Cc: Vince.Herington@sybase.com
Subject: RE: 6601/6603 Shellmound, Emeryville

Hi Michelle,

Your approach seems to be a reasonable way to attempt to quickly limit the extent of sheen at the site, will minimize the potential for additional mobilization charges, and will hopefully help move the site forward towards closure. I do agree that south from GGW-2 and not so much SE is the best location to install the proposed bore at. I also wanted to mention that vapor could become an issue depending on the analytical results from the current work. Please proceed with the additional work.

Good luck,

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PDF copies of case files can be downloaded at:

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

From: king, michelle [mailto:mkking@EKiconsult.com]
Sent: Wednesday, March 10, 2010 5:07 PM
To: Detterman, Mark, Env. Health
Cc: Vince.Herington@sybase.com
Subject: 6601/6603 Shellmound, Emeryville

Mark-

As we discussed, during the sampling on Saturday, 3/6, EKI observed a petroleum hydrocarbon sheen on the soil and on the groundwater at locations GGW-1 and GGW-2. No sheen was observed at location GGW-3.

Based on these findings, the extent of SPH has been characterized to the east (and to the southwest at locations MW-5 and MW-7), but not to the south. Thus, we are proposing to collect an additional grab groundwater sample approximately 50 feet to the south of location GGW-2 with the objective of characterizing the southern extent of SPH. The sample will be collected either through the augers or a temporary PVC casing, rather than using a pre-pack well because the pre-pack well was not effective at reducing the amount of turbidity/entrained sediment in the groundwater samples.

Please let us know if you agree with this approach.

Thanks,
Michelle

Michelle K. King, Ph.D.

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