

Detterman, Mark, Env. Health

From: Detterman, Mark, Env. Health
Sent: Tuesday, June 07, 2011 2:16 PM
To: 'Woody Lovejoy'
Subject: RE: Analysis

Hi Woody,

Is this related to the 6th comment in the recent letter? If so, I would recommend / request the laboratory be consulted on how "speciation" can best be achieved; as we should look for each of the TPH contaminants specific to the site (HO, MO). I see that TPHg and TPHd and BTEX/M were analyzed early on. I suspect that as we try to push this to closure we'll need to sample for those (due to the potential for WO tanks to be a dumping ground), as well as all fuel oxygenates and lead scavengers at least once (hopefully once). You might consider collecting those as well to get them out of the way. As for the use of silica gel in the extractable hydrocarbon analysis, we recommend it be used sparingly in non former bay shore or marsh environments (for the purpose of excluding plant based hydrocarbons). This is mapped as a Holocene alluvial environment, which would not fit that model. However, you may want to consider ALSO collecting a second sample for that purpose due to the recent use of SG as a way to exclude petroleum degradation products (characterized as non-petroleum by some, but for which the jury is still out as for health risk exposure). Hopefully that answers your question, but let me know if I did not understand your question.
Regards,

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PDF copies of case files can be downloaded at:

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

-----Original Message-----

From: Woody Lovejoy [<mailto:slovejoyjr@tcg-international.com>]
Sent: Tuesday, June 07, 2011 12:40 PM
To: Detterman, Mark, Env. Health
Cc: Robert Stetson; ProTech Consulting
Subject: Analysis

Mark:

The original sampling included E8015-DRO/MORO w/SG and it was removed with the approval of the agency sometime in 1999.

We will analyze for it this year and then remove it if it is not found.

Does the agency approve of this approach?

Thanks
Woody Lovejoy
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