

Plunkett, Steven, Env. Health

From: Foss, Bob (Robert) [bfoss@croworld.com]
Sent: Monday, June 01, 2009 3:39 PM
To: Plunkett, Steven, Env. Health
Cc: Bruce Hickman
Subject: RE: RO443 grab gw samplint

It would seem to me that the only agitation would result in the movement of suspended particles downward through the water column (in the sample container). The removal of suspended particles would result in only the dissolved fraction being analyzed and reported, which would seem to be the objective if the concern is the possible migration of dissolved hydrocarbons away from the site.

However, if that is the County's opinion, we will instruct the laboratory to simply allow the sample to settle, then prepare the extracted sample from the water column above the sediment. Thank you for taking the time to respond to our question.

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From: Plunkett, Steven, Env. Health [mailto:steven.plunkett@acgov.org]
Sent: Monday, June 01, 2009 3:28 PM
To: Foss, Bob (Robert)
Subject: RO443 grab gw samplint

Bob,

ACEH is not aware that the proposed centrifuge method is an accepted EPA method. By rapidly agitating groundwater (as a centrifuge would do) the samples would likely be biased low.

We do not agree with centrifuging GW sample prior to laboratory analysis.

Regards,
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Online case files are available at the website below
<http://www.acgov.org/aceh/index.htm>

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*"The bicycle is a curious invention,
The passenger is also its engine."*