

Nowell, Keith, Env. Health

From: Nowell, Keith, Env. Health
Sent: Monday, January 09, 2012 11:01 AM
To: 'Nadine Periat'
Subject: RO338 - General Transportation

Nadine,

I hope this clarifies matters:

1. In response to your item 2 below- analyzing for dioxin only on the soil or groundwater sample with the maximum PCP concentration, should reportable concentrations of PCPs be found, is acceptable with ACEH.
2. If groundwater is encountered above 5 feet in perimeter borings (SB-1 through SB-4 and SB-8), we agree to submitting only one soil sample to act as the surficial sample and deepest unsaturated sample. Please recover saturated soil samples for laboratory analysis from the borings nearest the UST pit (SB-5, SB-6 and SB-7) at the depth of the base of the former UST pit. If groundwater is determined to be less than 5 feet, submittal of one near-surface soil sample, in addition to the saturated sample, is acceptable for each of these three boring locations.

Please contact me with any questions or clarifications.

Regards,
Keith

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PDF copies of case files can be reviewed/downloaded at:

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

Hello Keith,

I have a few comments on your response:

2. We would like to analyze dioxin only on the soil or groundwater sample with the maximum PCP concentration, should samples come back positive for that analyte. The cost per analysis for dioxin is \$675, and we only expect dioxin to be in the presence of elevated PCP concentrations.
3. If groundwater is encountered above 5 feet in a boring, we would like to submit only one soil sample to act as a the surficial sample and deepest unsaturated sample. An additional sample may be submitted from beneath groundwater if impacted soils are observed in the field, however saturated soil samples will only be considered for laboratory submittal from the borings nearest the UST pit (SB-5, SB-6 and SB-7). Saturated soil samples at distance from the former tank pit will likely only reflect groundwater conditions.

I have no further clarifications with the other items. Please let me know if you have any questions or concerns with what I have proposed.

Thank you Keith!

Nadine Periat | Project Professional | USA

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