

Detterman, Mark, Env. Health

From: Yola Bayram <ybayram@awrcorp.net>
Sent: Thursday, March 29, 2018 3:21 PM
To: Detterman, Mark, Env. Health; Steve Michelson
Subject: RE: City Blue Print Well Survey and Vapor Sampling

Hi Mark

The survey has been uploaded to Geotracker today. Please note however that the soil vapor wells and sub-slab points that are located inside of the buildings were not surveyed because the surveyor's GPS device only works outside.

Regarding the vapor sampling, DTSC Vapor Intrusion Guidance recommends against sampling soil vapor during significant rain events in wells completed in open ground. However, this same guidance states "soil gas sampling after rainfall can proceed where infiltration has not occurred, such as under buildings or beneath high-integrity pavement." The only soil vapor samples collected during last week's rain event were collected from within Reese's building. Also, during our meeting we said that soil vapor samples might be collected from indoor wells during the rainy week, and outdoor samples would be collected after the rain stopped.

Thanks!

Yola Bayram
Geologist

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From: Detterman, Mark, Env. Health <Mark.Detterman@acgov.org>
Sent: Wednesday, March 28, 2018 11:50 AM
To: Steve Michelson <smichelson@awrcorp.net>; Yola Bayram <ybayram@awrcorp.net>
Subject: City Blue Print Well Survey and Vapor Sampling

Steve and Yola,

I have been in communication with the SWRCB in regards to the site regarding their pending technical review of the case (not funding review). They have noticed that the more recently installed wells, including vapor wells and subslab points, have not been surveyed to Geotracker standards. I will add this to the next directive letter, but am sending you an email requesting this be undertaken. However, this email should be sufficient to document the request from the local oversight agency for funding purposes until that point.

In regards to vapor sampling, I've received communication from Cookie Reese that subslab vapor samples were collected last Thursday at their facility during a heavy rainstorm. In the document that will report the data, please ensure to justify why the data from the samples is valid relative to DTSC guidance.

Thanks,

Mark Detterman
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PDF Copies of case files can be downloaded at:
<http://www.acgov.org/aceh/lop/ust.htm>