

Detterman, Mark, Env. Health

From: Detterman, Mark, Env. Health
Sent: Thursday, May 21, 2015 4:40 PM
To: 'Robert Kitay'
Subject: RE: Albany Hill Mini Mart, 800 San Pablo Avenue, Albany

Hi Robert,

That would be unfortunate, and eliminates a line of evidence that the DTSC recommends. Naphthalene is an important component of the vapor intrusion criteria under the LTCP, especially for an older site with a longer history. Collect what you can, document the results, and we'll see where it falls out.

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From: Robert Kitay [<mailto:rkitay@aquascienceengineers.com>]
Sent: Thursday, May 21, 2015 4:01 PM
To: Detterman, Mark, Env. Health
Subject: Albany Hill Mini Mart, 800 San Pablo Avenue, Albany

Hi Mark -

Per your letter dated May 7, 2015, Technical Comment #1 – Last time we conducted a soil vapor survey at the site we had every intention to collect soil vapor samples for TO-17 analysis for naphthalene. However, the techniques used to fill the specialized TO-17 canisters requires a steady flow of vapor, and the soil conditions at the site are not permeable enough to accomplish this. Unfortunately, it does not appear possible to collect these samples at this site given the site's low permeability soil conditions. We could have the specialized canisters available at the site in case we do run across some unexpected higher permeability soil; however, we are charged for these canisters by the laboratory even if unused. The canisters also require special handling for temperature, etc. Given that there is almost no chance that we will be able to accomplish this sample collection given the site's soil conditions, it is ASE's opinion that even ordering the TO-17 canisters will be a waste of money and resources.

Robert Kitay
Aqua Science Engineers