

Detterman, Mark, Env. Health

From: Detterman, Mark, Env. Health
Sent: Thursday, December 20, 2012 12:07 PM
To: 'pdixon@slusd.org'
Cc: 'sgarner@EquoLogicGroup.com'
Subject: FW: Asbestos Followup for RO3099

Paul,
While I would like to think that asbestos will not be of concern at the CA National Guard Armory site, I think it very prudent to conduct a few additional tests to (hopefully) verify this assumption. Using the DTSC general recommendation for three TEM samples total, ACEH requests that two additional TEM CARB 435 tests be conducted at the 0.5 foot depth interval at a previously sampled location (Table 4). If knowledge of asbestos use at the former facility exists, the samples should be located in that / those area(s), and if this knowledge is not present, then the samples should be "scattered" across the area of the site. My intent with this email is to incorporate this work into any work plan that is generated as a result of our recent directive letter for the site (December 17th date), so that there are no additional submittals generated (at least for this round of investigation). Should these tests be positive for asbestos, additional testing may be required, including at a deeper level such as Neal has suggested below. I'll upload this email to Geotracker to further document this request. Should you have questions, please let me know.
Best,

Mark Detterman
Senior Hazardous Materials Specialist, PG, CEG
Alameda County Environmental Health
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PDF copies of case files can be downloaded at:

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

From: Hutchison, Neal@DTSC [<mailto:Neal.Hutchison@dtsc.ca.gov>]
Sent: Thursday, December 20, 2012 10:40 AM
To: Detterman, Mark, Env. Health
Cc: Duke, Bud@DTSC; Koponen, Juan@DTSC; pdixon@slusd.org
Subject: RE: test

Mark,

I talked to our Sr. engineering geologist about the NOA data. Here is what we would say for this site. First off, we would probably ask for deeper samples down to the bottom of proposed utility trenching.

For a decision based on the data that was collected, we would make the following evaluation.

1. Based on the non-detect results for PLM, we would have asked for 25% (**three**) of the samples to be analyzed by TEM.
2. Based on the three TEM results, if any of the results were reported greater than 0.005%, then we would ask that you analyze all 10 of the samples by TEM.

The ultimate goal for a no-further-action determination is:

All TEM results <0.1%

No more than 25% of the TEM results reported above 0.01%

So, the question you have to ask yourself is, (1) what is the possibility that the two additional samples we would have analyzed by TEM would have been reported above 0.005%, and if there was a result greater than 0.005%, (2) what would be the chance that any of the ten results would have been reported above 0.1% or any 3 results reported above 0.01%.

These are the questions you need to evaluate for the decision.

Let me know if you have any questions. Neal H.

Neal Hutchison, Project Manager

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Detterman, Mark, Env. Health

From: Detterman, Mark, Env. Health
Sent: Thursday, December 20, 2012 1:36 PM
To: 'Dixon, Paul'
Subject: RE: Armory Site

Paul,
It's likely they will be useful; the more info about a site, the better it's understood. While I don't think there is a file size limit, 100 or 200 Megs will take some time. You should be able to copy and paste it right on to the site folder.

Mark Detterman
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From: Dixon, Paul [<mailto:pdixon@slzusd.org>]
Sent: Thursday, December 20, 2012 1:29 PM
To: Detterman, Mark, Env. Health
Cc: SGARNER@EQUOLOGICGROUP.COM
Subject: Armory Site

Mark,

Let me know if you think the Phase I and Limited Phase II report dated September 15, 2009 would be of any value. I have attempted to upload it but I'm having some trouble.

Paul Dixon, AIA
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