

Detterman, Mark, Env. Health

From: Sami Malaeb [s.malaeb@comcast.net]
Sent: Friday, February 03, 2012 9:36 AM
To: Detterman, Mark, Env. Health
Cc: britpete@aol.com; 'Eagle Environmental Construction'
Subject: RE: Request for Near Surface Sampling for Lead; RO0002945; Chevron #9-8861 (Independent), 2145 35th Avenue, Oakland

Thanks Mark. Tuesday, February 14th will be fine for discussion. This will be well within the holding time for the samples. Otherwise, if you are not available, I will proceed with the plan.

Thanks,

Sami Malaeb, PE, REA, QSP/QSD
(Mobile) : (925) 858-9608

From: Detterman, Mark, Env. Health [mailto:Mark.Detterman@acgov.org]
Sent: Friday, February 03, 2012 9:21 AM
To: 'Sami Malaeb'
Cc: britpete@aol.com; 'Eagle Environmental Construction'
Subject: RE: Request for Near Surface Sampling for Lead; RO0002945; Chevron #9-8861 (Independent), 2145 35th Avenue, Oakland

Hi Sami,

I've just realized we have Monday Feb 13th off, so I'll be back on Tuesday the 14th. You may need to proceed without my input, as planned in the work plans / addendum, and justify your decisions in the report. I'd be on the conservative side to preclude potential problems.

*Mark Detterman
Senior Hazardous Materials Specialist, PG, CEG
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
Direct: 510.567.6876
Fax: 510.337.9335
Email: mark.detterman@acgov.org*

PDF copies of case files can be downloaded at:

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

From: Sami Malaeb [mailto:s.malaeb@comcast.net]
Sent: Friday, February 03, 2012 8:45 AM
To: Detterman, Mark, Env. Health
Cc: britpete@aol.com; 'Eagle Environmental Construction'
Subject: RE: Request for Near Surface Sampling for Lead; RO0002945; Chevron #9-8861 (Independent), 2145 35th Avenue, Oakland

Hi Mark:

As we discussed yesterday, I will drill on Monday (February 6, 2012) and possibly on Tuesday (February 7, 2012, weather permitting). The holding time for the analytes I intend to analyze for is 14 days. Except water samples to be analyzed for LUFT five metals, which I will submit unpreserved plastic bottles and have the lab filter and analyze within 24 hours. Also, I will submit the water samples to be collected from near the former hydraulic lift for PCB analysis. For the rest of the soil and water samples, I will wait until you come back on Monday the 13th of February and discuss the analysis with you based on the last sampling round results. Please email me back with your concurrence or comments on this email and the email below.

Thanks for your support and help.

Sami Malaeb, PE, REA, QSP/QSD
(Mobile) 925-858-9608

From: Sami Malaeb [mailto:s.malaeb@comcast.net]
Sent: Thursday, February 02, 2012 12:28 PM
To: 'Detterman, Mark, Env. Health'
Cc: 'britpete@aol.com'
Subject: RE: Request for Near Surface Sampling for Lead; RO0002945; Chevron #9-8861 (Independent), 2145 35th Avenue, Oakland

Hi Mark:

This email is just to brief you of the progress of work at the subject site in Oakland. On January 25th, 2012, we completed the drilling and sampling of temporary Piezometers P1, P2, P3, and P4 and boreholes BH6, BH7, and BH8 (previously named B6, B7, and B8). Temporary Piezometers P1, P2, P3, and P4 were surveyed and depth of water was measured. Subsequently, these temporary piezometers were closed in place by grouting on 01/30/2012 in presence of Vicky Hamlin of Alameda County Public Works Agency. I have not received the lab results yet for the sampling on 01/25/2012. However, I expect to receive these results today or tomorrow. I will brief you of the results when I receive them.

As for the Monday, February 6, 2012 scheduled drilling, we plan to complete remaining boreholes (Possibly the work will spill into Tuesday). However, due to the non-detected levels of contaminants in the samples collected from the car maintenance pit location and the drilled nearby P4 (see the attached Figure), I plan to omit Boring B11. Please note that pair borings B5A, B5B; B9A, B9B; and B12A, B12B will drilled as simply B5, B9, and B12 with dual casing and sealing the borings as we go to avoid cross contamination from 20 to 40 feet below surface.

I will call you later.

Thanks,

Sami Malaeb, PE, REA, QSP/QSD
(Mobile) : (925) 858-9608

From: Detterman, Mark, Env. Health [mailto:Mark.Detterman@acgov.org]
Sent: Friday, January 13, 2012 4:05 PM
To: 'Sami Malaeb'
Cc: britpete@aol.com
Subject: Request for Near Surface Sampling for Lead; RO0002945; Chevron #9-8861 (Independent), 2145 35th Avenue, Oakland

Hi Sami,

As we discussed this afternoon, after visiting the site today and on Wednesday to witness the soil sampling, I thought it wise to additionally request the collection of near surface soil samples for lead due to the age of the facility, and indications of an older structure in the vicinity of the hydraulic lift (basement foundation to 7-ish feet below grade). The collection of near surface soil (3 – 9 inch interval) at proposed borehole locations associated with the petroleum subsurface investigation would provide an initial understanding of the potential for this concern. Additional sampling may be required depending on the results, and building plan layout (with positive sampling bias towards any future landscaped areas).

Peter,

I would additionally request a copy of the approved building plan layout, inclusive of landscaping areas and first floor elevations (or an understanding of the separation between the surface and the lower floors. It is critical that these be the approved version so that additional future building changes have been eliminated.

Should you have questions, please let me know.

Best,

Mark Detterman

Senior Hazardous Materials Specialist, PG, CEG

Alameda County Environmental Health

1131 Harbor Bay Parkway

Alameda, CA 94502

Direct: 510.567.6876

Fax: 510.337.9335

Email: mark.detterman@acgov.org

PDF copies of case files can be downloaded at:

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

