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NCBC DAVISVILLE  
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EMAIL REGARDING FIELD INVESTIGATION UPDATE FOR SITE 16 NCBC DAVISVILLE RI  
05/31/2010  
TETRA TECH NUS

## Vetere, Stephen

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**From:** Sinagoga, Lee Ann  
**Sent:** Monday, May 31, 2010 12:50 PM  
**To:** 'Luchka, Harold'; 'Reynolds, Brian'; 'Lance Miranda'; 'sking@qdcricri.com'; 'jreiner@northkingstown.org'; pmasson@seafreezeld.com; cfcourtney@verizon.net; bphome1@verizon.net; dreis@crmc.ri.gov  
**Cc:** Dale, Jeffrey M CIV NAVFAC MIDLANT, PNBC; Anderson, Scott; David Barney; Barney, David A CIV OASN (I&E) BRAC PMO NE; Clark, Robin; Vetere, Stephen; williams.christine@epamail.epa.gov; Richard Gottlieb; Alroy, Michael; Ganser, Leanne; Wright, John; Foster, Lauren; Seward, Peter  
**Subject:** Field Investigation Update for Davisville Site 16 - May 31, 2010

### Good Morning Folks,

The first week of our Site 16 field work (week of May 24) focused on test pit work in the North Central Area (NCA) of Site 16 and well re-development for upgradient wells and wells selected for natural attenuation monitoring...

Based on the work conducted to date.... We learned that....

- The “BTEX Hot Spot” area may extend further to the east than was previously known.
- XRF readings for soils at a few locations between the fire training area and Allen Harbor indicate that lead in soils in this area may exceed the EPA benchmarks for the residential land use scenario (but, not for the industrial land use scenario).
- So far, the character of the debris observed in test pits south of the Fire Training Area tends to be more organic in nature (tree stumps, no Color Tec readings or elevated XRF readings) while debris in test pits between the Fire Training Area and Allen Harbor and in the vicinity of the “BTEX Hot Spot” is more significant (e.g., pieces of creosote treated wood, one Color Tec/BTEX screening hit, PID readings greater than background, potentially significant lead screening hits [as indicated above]). These results are not unexpected given our current understanding of Site 16. Please note that screening results are preliminary data only.... subject to results received from the fixed-base analytical labs.

Next week we will continue the test pitting in the NCA and well re-development.

The soil boring work will likely commence the week of June 7 (mid/late – week). **Robin Clark will coordinate with Lance regarding access to sampling locations.**

The **Allen Harbor sampling (i.e., the boat work)** will likely not be conducted until the week of **June 21.**

Thanks much for your time and support,

Lee Ann  
412-921-8887

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**From:** Sinagoga, Lee Ann  
**Sent:** Wednesday, May 19, 2010 9:28 AM  
**To:** 'Luchka, Harold'; 'Reynolds, Brian'; 'Lance Miranda'; 'sking@qdcricri.com'; 'jreiner@northkingstown.org'; 'pmasson@seafreezeld.com'  
**Cc:** 'Dale, Jeffrey M CIV NAVFAC MIDLANT, PNBC'; Anderson, Scott; 'David Barney'; 'Barney, David A CIV OASN (I&E) BRAC PMO NE'; Clark, Robin; Vetere, Stephen; 'williams.christine@epamail.epa.gov'; 'Richard Gottlieb'; Alroy, Michael; Ganser, Leanne  
**Subject:** Field Investigation Update for Davisville Site 16 - May 19, 2010

**Good Morning Folks,**

We will begin the Site 16 field event on Monday May 24. A rough field schedule is provided below....

Light clearing of the underbrush in the North Central Area (NCA) will be accomplished Thursday and Friday of this week (May 20 and 21). Miki Alroy of our field crew will be working with representatives of Crawford Drilling to complete this task. **Miki's cell is 617-304-4677** if you need to contact him while he is working in the NCA this week.

Test pit excavations (via back hoe) in the NCA and re-development of Site 16 upgradient wells will likely begin Tuesday May 25 and will likely continue through June 4.

**Lance,**

As indicated last week.... The field team will begin well development of certain upgradient wells next week.... See the **attached figure** forwarded last week. **Please let us know if you anticipate any difficulties moving cars as necessary next week to access wells**..... Robin Clark and Miki Alroy will contact you late this week and early next week as necessary.

**Christine, Rich,**

If you would like to visit the site and need specifics regarding the activities occurring on any particular day..... Please call Robin Clark (**Cell = 860-617-3948**) or Scott Anderson (**Cell = 724-513-7059**).

Thanks much for your time and support,

Lee Ann  
412-921-8887

Rough Field Schedule.....

**WEEK 1:**

Field Mobilization	5.24
Upgradient Well Devel	Wk of May 24
Finish Post Test Pit Locations	5.24
Test Pit (TP) Excavations in NCA	Wk of May 24

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**WEEK 2:**

Complete TP/Start Soil Borings/ Temporary wells (TW)	Wk of June 1
Start MNA Well Sampling	Wk of June 1

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**WEEK 3: (Including soil gas samples)**

Finish SBs/TWs Wk of June 7  
Finish MNA Wells Wk of June 7

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**WEEK 4: (Including boat work)**

Allen Harbor Work Wk of June 14  
Spill-over Work Wk of June 14

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**WEEK 5:**

Install New Wells Wk of June 21

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**WEEK 6:**

Site 09 LTM Work Wk of June 28

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**WEEK 7:**

Sample all Up/New Wells Wk of July 19

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**From:** Sinagoga, Lee Ann

**Sent:** Wednesday, May 12, 2010 5:01 PM

**To:** 'Luchka, Harold'; 'Reynolds, Brian'; 'Lance Miranda'; 'sking@qdcricri.com'; 'jreiner@northkingstown.org'; 'pmasson@seafreezelttd.com'

**Cc:** 'Dale, Jeffrey M CIV NAVFAC MIDLANT, PNBC'; Anderson, Scott; 'David Barney'; 'Barney, David A CIV OASN (I&E) BRAC PMO NE'; Clark, Robin; Vetere, Stephen

**Subject:** Field Investigation Update for Davisville Site 16 - May 12, 2010

**Good Afternoon Folks,**

FYI..... We are likely to begin the **Site 16 field event** within the next couple of weeks.

We will prepare and send out a rough field schedule shortly.

We are likely to start with well development for the wells depicted in Figure 17-8 (**attached**) of the Sampling and Analysis Plan (SAP) and test pitting in the undeveloped portion of Site 16. You may see Navy contractors performing some light clearing of the underbrush in undeveloped portion of Site 16 as early as next week.

Our field operations lead (**Ms. Robin Clark – Cell = 860-617-3948**) will contact Mr. Miranda (NORAD) regarding the need to move cars to access wells for development and sampling. This task is likely to start the week of May 24.

As always.... Thanks much for your time and support,

Lee Ann  
412-921-8887

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**From:** Sinagoga, Lee Ann  
**Sent:** Friday, April 09, 2010 10:51 AM  
**To:** 'Luchka, Harold'; 'Reynolds, Brian'; 'Lance Miranda'; 'sking@qdcricri.com'; 'jreiner@northkingstown.org'; 'pmasson@seafreezelttd.com'  
**Cc:** 'Dale, Jeffrey M CIV NAVFAC MIDLANT, PNBC'; Anderson, Scott; Vetere, Stephen; 'David Barney'; 'Barney, David A CIV OASN (I&E) BRAC PMO NE'; Clark, Robin; Logan, Joe  
**Subject:** RE: Field Investigation Memo No 1 for Davisville Site 16: Invitation to Kick-off Meeting

**Good Morning Folks,**

Just a reminder..... See invitation below.....

We have a kick-off meeting for the upcoming field investigation work at Site 16 on April 14, 2009 at 1 PM.

Please let me know if you cannot make this meeting.

Thanks much for your time and support,

Lee Ann  
412-921-8887

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**From:** Sinagoga, Lee Ann  
**Sent:** Wednesday, March 24, 2010 4:54 PM  
**To:** 'Luchka, Harold'; 'Reynolds, Brian'; 'Lance Miranda'; 'sking@qdcricri.com'; 'jreiner@northkingstown.org'; 'pmasson@seafreezelttd.com'  
**Cc:** Dale, Jeffrey M CIV NAVFAC MIDLANT, PNBC; Anderson, Scott; Vetere, Stephen; David Barney; 'Barney, David A CIV OASN (I&E) BRAC PMO NE'; Clark, Robin; Logan, Joe  
**Subject:** Field Investigation Memo No 1 for Davisville Site 16: Invitation to Kick-off Meeting

Good Afternoon Everyone,

This E-mail is sent to **invite you to a kick-off meeting** for the upcoming field investigation work at NCBC Davisville, Site 16. The kick-off meeting is scheduled for April 14, 2010 (1 PM) in the conference room in the QDC Annex Building at 95 Cripe Street (directions may be found at [www.quonset.com](http://www.quonset.com)).

The planned investigative work for Site 16 will focus on soil sampling in the undeveloped portion of Site 16 (north of Davisville Rd). It will also include the advancement of a limited number of soil borings in the vicinity of the former

Building 41 area and the Sea Freeze Building, sampling in Allen Harbor, installation of monitoring wells in the undeveloped area and the Sea Freeze area, and the sampling of several monitoring wells across Site 16. It is anticipated that the field investigation will likely begin in late April 2010 and conclude in early June 2010. The kick-off meeting is intended to:

- Provide you with the relevant details of the upcoming investigation (e.g., sampling locations, tentative schedule), and
- Discuss/resolve logistical concerns regarding sample collection (e.g., utility clearance particularly in the vicinity of buildings).

Please let me know if you have any difficulty with this meeting date and time.

As always.. Thanks for your time and support.... We greatly appreciate your cooperation and the courtesy you always extend to our environmental sampling crews,

Lee Ann Sinagoga  
Tetra Tech NUS  
Project Manager – Site 16

412-921-8887