

EPA Official Record

Notes ID: 4447955DBC636FBD86257A380067EACF

From: Chet Myers <cm Myers@apexcos.com>

To: Kimberly Tisa/R1/USEPA/US@EPA

Copy To: "Davis, Gary (DCR)" <gary.davis@state.ma.us>; Jay Borkland <jborkland@apexcos.com>

Delivered Date: 06/13/2012 09:01 AM EDT

Subject: RE: Additional Analytical Data - Federal Channel and Re-Aligned Channel

Hi Kim,

As a separate issue, you also requested further interpretation by the laboratory of the groundwater samples collected from onsite.

The analyses originally performed were Aroclor analyses. The laboratory had printed out their electron capture detector data for interpretation. You had asked us to go back to the laboratory and have them re-interpret the data to determine whether any non-target peaks were identified.

The laboratory examined the electron capture detector data, and then recommended that the samples be re-analyzed for Congeners (the laboratory still had the extract from the original analyses). It was their opinion that the Congener analysis would be better able to identify non-peak data, specifically weathered PCBs that may not fit the profile for any particular Aroclor.

As a result of their re-analysis (see attached), they believe that low concentrations of PCBs in groundwater were present at the time in monitoring wells MW-1 and MW-2 (see attached figure for locations of

groundwater monitoring wells).

The laboratory indicated that they thought total PCBs in MW-1 and MW-2 was likely approximately between 2 and 3 times the sum of the congeners noted on the laboratory sheets.

For MW-1, that would come to between 0.0256 micrograms per liter (ppb) and 0.0384 micrograms per liter (ppb).

For MW-2, it would come to between 0.0082 micrograms per liter (ppb) and 0.0123 micrograms per liter (ppb).

The laboratory did not detect PCBs in groundwater in MW-3 through MW-8, which are the monitoring wells closest to the PCB impacts to soil on the Vacant Shuster Lot.

Thanks,

<u>IMAGE</u>	Chet Myers
	Apex Companies, LLC

184 High Street, Suite 502

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From: Kimberly Tisa [mailto:Tisa.Kimberly@epamail.epa.gov]

Sent: Wednesday, June 13, 2012 8:11 AM

To: Kimberly Tisa

Cc: Chet Myers; Davis, Gary (DCR); Jay Borkland

Subject: Re: Additional Analytical Data - Federal Channel and Re-Aligned Channel

Chet-

I was running late yesterday and forgot an additional piece to my question.

Regarding the drainage swale sediments, my understanding is that the PCB correction factor that is being used is 2.4 for both inner and outer harbor locations, which could effect the calculated PCB concentrations in the drainage swale (at least based on my conversation with Elaine.)

I have not seen anything recently regarding this matter and need clarity on the proposed management of these soils based on the above.

It may be helpful to provide a revised table with the "corrected" PCB concentrations and a figure with the specific sample locations, as well.

Kimberly N. Tisa, PCB Coordinator
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-----Kimberly Tisa/R1/USEPA/US wrote: -----

To: Chet Myers <cmyers@apexc.com>
From: Kimberly Tisa/R1/USEPA/US
Date: 06/12/2012 05:52PM
Cc: "Davis, Gary (DCR)" <gary.davis@state.ma.us>, Jay Borkland <jborkland@apexc.com>
Subject: Re: Additional Analytical Data - Federal Channel and Re-Aligned Channel

Chet-

Thanks for the info. However, I'm still waiting for the discussion on the risk-based cleanup rather than the self-implementing cleanup which is contained in the January 2012 SER - ST.

I think you were also going to include a discussion on how your proposal

was to comply with both TSCA and the MCP requirements, as well as what areas were to be placed under a deed restriction.

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Inactive hide details for Chet Myers ---06/07/2012 06:41:36 PM---Hi Kim,
Attached please find additional EPA sampling data, comChet Myers ---
06/07/2012 06:41:36 PM---Hi Kim, Attached please find additional EPA
sampling data, combined with the existing sampling data

From: Chet Myers <cmyers@apexc.com>
To: Kimberly Tisa/R1/USEPA/US@EPA
Cc: Jay Borkland <jborkland@apexc.com>, "Davis, Gary (DCR)"
<gary.davis@state.ma.us>
Date: 06/07/2012 06:41 PM
Subject: Additional Analytical Data - Federal Channel and Re-Aligned
Channel

Hi Kim,

Attached please find additional EPA sampling data, combined with the existing sampling data for the New Bedford Marine Commerce Terminal project.

As you know, we are currently unsure if the Federal Channel portion of

the dredging will need to be addressed. Therefore, we tabulated the data separately from the channel and boat basin data. We have created volumetric-based average concentrations, similar to that produced for the CAD Cell #3 drawing and the Stormwater Drainage Swale Drawing we delivered to you last week.

We realize that we had discussed that there is USACE data in these locations as well, which is true; however, the nature of the data (which was composited), made it difficult to combine in an apples-to-apples basis with the other available data. We can add it at a later date, but we wanted to get this to you now.

Please contact me with any questions.

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For further information, please contact the EPA Call Center at (866) 411-4EPA (4372). The TDD number is (866) 489-4900.

***** ATTACHMENT NOT DELIVERED *****

[attachment "Channel_BoatBasin_Federal-Channel.pdf" deleted by Kimberly

Tisa/R1/USEPA/US]

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- 21163reportsupp.pdf



- Figure 2 - Site Plan.pdf