Message

From: Withrow, Mark [MWithrow@portla.org]
Sent: 8/16/2018 5:40:56 PM
To: Ruelas, Cynthia [RUELAS.CYNTHIA@EPA.GOV]
CC: Benfield, Heather [Heather.Benfield@tetratech.com]; Nelson, Eric J [EricJ.Nelson@tetratech.com]
Subject: RE: Wilmington Marines Services Proposed Additional Sampling
Attachments: WMS GW table.pdf; WMS Soil Dry Weight Tables 8-15-2018.pdf; Fig. 2.pdf; Fig. 2A-2F.pdf

Good Morning Cynthia,
Please find attached the updated tables and figures for the data we have collected thus far at the Wilmington Marine Services Site. The tables include soil and groundwater data. Figure 2 is an overall site plan and Figures 2A through 2F are blow up maps with chem boxes for TPH and PCBs. We have included proposed sampling locations on the maps based on our discussions with George and his requirements such as more asphalt analysis across the site. Please let us know if you have any questions during your review.
Regards,

Mark Withrow, PE
Environmental Management Division
City of Los Angeles Harbor Department
310-221-4783 (office)
949-394-2194 (cell)

From: Ruelas, Cynthia <RUELAS.CYNTHIA@EPA.GOV>
Sent: Thursday, July 26, 2018 9:06 AM
To: Withrow, Mark <MWithrow@portla.org>
Subject: RE: Wilmington Marines Services Proposed Additional Sampling

Sounds good, thank Mark!

From: Withrow, Mark [mailto:MWithrow@portla.org]
Sent: Thursday, July 26, 2018 8:58 AM
To: Ruelas, Cynthia <RUELAS.CYNTHIA@EPA.GOV>
Cc: Sadrpour, Shirin <SSadrpour@portla.org>; Benfield, Heather <Heather.Benfield@tetratech.com>; Nelson, Eric J <EricJ.Nelson@tetratech.com>; Randell, George <Randell.George@epa.gov>; Wilson, Patrick <Wilson.Patrick@epa.gov>
Subject: Re: Wilmington Marines Services Proposed Additional Sampling

Hi Cynthia,
We look forward to working with you as well. I am out the rest of the week but let me check with my team regarding a meeting time and get back to you next week.
Regards,
Mark

Sent from my Verizon, Samsung Galaxy smartphone

-------- Original message --------
From: "Ruelas, Cynthia" <RUELAS.CYNTHIA@EPA.GOV>

Date: 7/26/18 8:51 AM (GMT-08:00)
To: "Withrow, Mark" <MWithrow@portla.org>
Cc: "Sadrpour, Shirin" <SSadrpour@portla.org>, "Benfield, Heather" <Heather.Benfield@tetratech.com>, "Nelson, Eric J" <EricJ.Nelson@tetratech.com>, "Randell, George" <Randell.George@epa.gov>, "Wilson, Patrick" <Wilson.Patrick@epa.gov>
Subject: RE: Wilmington Marines Services Proposed Additional Sampling

Hello Mark,

Yes, George and I have briefly discussed this site, and I am looking forward to working with you on this moving forward. Perhaps we can setup a conference call to discuss path forward for this site, particularly the proposed water line along the eastern part of the site. I would also like to involve our senior toxicologist, Patrick Wilson, in this discussion. Let me know dates/times that best fit your schedule so that we can coordinate.

Thanks,
Cynthia

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Cynthia Ruelas
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Permits Section
US Environmental Protection Agency Region 9
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San Francisco, CA 94105

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Fax: (415) 947-3528
Email: ruelas.cynthia@epa.gov

From: Randell, George
Sent: Wednesday, July 25, 2018 7:44 AM
To: Withrow, Mark <MWithrow@portla.org>
Cc: Sadrpour, Shirin <SSadrpour@portla.org>; Benfield, Heather <Heather.Benfield@tetratech.com>; Nelson, Eric J <EricJ.Nelson@tetratech.com>; Ruelas, Cynthia <RUELAS.CYNTHIA@EPA.GOV>
Subject: RE: Wilmington Marines Services Proposed Additional Sampling

Hello and good morning Mark. I apologize for the late response. I have bee quite busy doing my check out stuff and preparing for my transitions. I will not be able to look over the documents submitted however I have forwarded them to Cynthia Ruelas who will be the new PM. I have also cc'd her on this email as well.

From: Withrow, Mark [mailto:MWithrow@portla.org]
Sent: Monday, July 23, 2018 4:35 PM
To: Randell, George <Randell.George@epa.gov>
Cc: Sadrpour, Shirin <SSadrpour@portla.org>; Benfield, Heather <Heather.Benfield@tetratech.com>; Nelson, Eric J <EricJ.Nelson@tetratech.com>
Subject: Wilmington Marines Services Proposed Additional Sampling

Good Afternoon George,
Based on our last conference call, we have attached the proposed additional sampling maps. The maps are broken out into several areas of the site due to scale and size and show total PCB and TPH concentrations next to each boring for ease of reference. In summary, we are proposing the following:

- As discussed during our conference call we are proposing 21 asphalt core samples to be analyzed for PCBs

- 25 primary step-out borings to be analyzed for PCBs with 7 additional borings to be drilled and analyzed if the primary borings contain PCBs greater than 1 ppm.
- One additional hydropunch boring near WMS103 where we found PCBs at concentrations of 75 ppm. Filtered and unfiltered samples will be analyzed for PCBs
- You mentioned during our call about discussing a cleanup goal for the site. We are contemplating a goal of 1 ppm, basically the industrial RSL.
- Also, discussed during our call was to complete in-situ pre-characterization sampling in order to limit our confirmation sampling during remediation if we extend remedial excavations to "clean" boring locations. We are in favor of this approach as well to cut down on time and cost of "chasing" contaminated soil during remediation.
- Lastly, our construction division plans to install a waterline at the Site (blue dashed line as shown on the figures). The location of the line is on the east side of the site where we have not encountered elevated concentrations of PCBs. We have boring locations in the vicinity on either side of the proposed water line where PCBs have been non-detect. We would like to know if EPA has any special requirements prior to installing the new water line?

I know you must be very busy in your transition. Will you be able to review our proposed work before you leave? If not can you put us in touch with the new project manager? Thanks for your time.
Regards,

Mark Withrow, PE
Environmental Management Division
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949-394-2194 (cell)

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