From: Ramanauskas, Peter <ramanauskas.peter@epa.gov>

Sent: Thursday, August 16, 2018 10:44 AM

To: Beggs, Tauren R - DNR

Subject: RE: Draft Site Investigation Workplan - Former Mirro Facility in Manitowoc,

Wisconsin

Thanks, Tauren.

Peter

From: Beggs, Tauren R - DNR [mailto:Tauren.Beggs@wisconsin.gov]

Sent: Thursday, August 16, 2018 8:59 AM

To: Ramanauskas, Peter < ramanauskas.peter@epa.gov>

Subject: RE: Draft Site Investigation Workplan - Former Mirro Facility in Manitowoc, Wisconsin

Hey Peter,

I did want to let you know that PCBs have historically been sampled for on other areas of the property, which I don't know if you have seen that information or not yet. The previous reports are available in BRRTS if you want to take a look at them. The pertinent investigation data can be found in the following reports in PDFs on BRRTS on the Web (link:

https://dnr.wi.gov/botw/GetActivityDetail.do?siteId=574700&adn=0236545108):

- 2009-06-08 Phase II ESA
- 2011-04-20 Site Investigation Report
- 2016-09-06 Site Investigation Report
- 2018-02-06 Phase II ESA (most recent report that I think you have electronically)

I am going back through these reports again to review the data.

Hope this helps,

We are committed to service excellence.

Visit our survey at http://dnr.wi.gov/customersurvey to evaluate how I did.

Tauren R. Beggs
Phone: (920) 662-5178
Tauren.Beggs@wisconsin.gov

From: Beggs, Tauren R - DNR

Sent: Monday, August 13, 2018 11:31 AM

To: 'Ramanauskas, Peter' < ramanauskas.peter@epa.gov>

Subject: RE: Draft Site Investigation Workplan - Former Mirro Facility in Manitowoc, Wisconsin

Hi Peter,

Yes that's correct, we are still working under the Coordinated Approval path for the PCB contamination.

Regards,

We are committed to service excellence.

Visit our survey at http://dnr.wi.gov/customersurvey to evaluate how I did.

Tauren R. Beggs
Phone: (920) 662-5178
Tauren.Beggs@wisconsin.gov

From: Ramanauskas, Peter < ramanauskas.peter@epa.gov >

Sent: Monday, August 13, 2018 11:29 AM

To: Beggs, Tauren R - DNR < Tauren. Beggs@wisconsin.gov>

Subject: RE: Draft Site Investigation Workplan - Former Mirro Facility in Manitowoc, Wisconsin

Hi Tauren,

We are still operating under a Coordinated Approval path for the overall site remediation, correct? I know the city sent us the letter requesting coordinated approval in 2016, but we (EPA) approved the building work under our TSCA self-implementing regulations. Just wanted to confirm.

Thanks, Peter

From: Beggs, Tauren R - DNR [mailto:Tauren.Beggs@wisconsin.gov]

Sent: Monday, August 06, 2018 2:09 PM **To:** Byers, Harris Harris.Byers@stantec.com

Cc: Paul Braun < PBraun@manitowoc.org; Choi, Christopher < choi.christopher@epa.gov;

Ramanauskas, Peter < ramanauskas.peter@epa.gov>

Subject: RE: Draft Site Investigation Workplan - Former Mirro Facility in Manitowoc, Wisconsin

Hi Harris,

I have reviewed the work plan and have the following comments/questions:

- Change contact information for CDA to Paul
- Are all the temporary wells being abandoned after one round of sampling?
- Are the permanent wells being installed at the same time as the temporary wells or are they being installed after the results are received for the temporary wells?
- Soil samples should also be compared to industrial direct contact soil standards.
- On Figure 8, I believe the road is the 16th St Right of Way, not 15th St Right of Way, correct?
- Sediment samples can also be compared to the DNR's Consensus Based Sediment Quality Guidelines (CBSQG): https://dnr.wi.gov/files/PDF/pubs/rr/RR088.pdf.

Regards,

We are committed to service excellence.

Visit our survey at http://dnr.wi.gov/customersurvey to evaluate how I did.

Tauren R. Beggs Phone: (920) 662-5178

Tauren.Beggs@wisconsin.gov

From: Byers, Harris [mailto:Harris.Byers@stantec.com]

Sent: Tuesday, July 10, 2018 4:24 PM

To: Beggs, Tauren R - DNR < To: Beggs, Tauren R - DNR < Tauren.Beggs@wisconsin.gov>; Choi, Christopher

<choi.christopher@epa.gov>; ramanauskas.peter@epa.gov

Cc: Paul Braun < PBraun@manitowoc.org >

Subject: RE: Draft Site Investigation Workplan - Former Mirro Facility in Manitowoc, Wisconsin

If you were interested, Appendix A to the SI workplan is a collection of additional/historic photographs of prior work. I've uploaded the PDF file (55 MB) to our FTP server; you can access the file through the link below:

Login Information

FTP link: https://tmpsftp.stantec.com

Login name: s0724145218

Password: 4730512

Sincerely,

Harris

From: Byers, Harris

Sent: Tuesday, July 10, 2018 4:16 PM

To: Beggs, Tauren R - DNR < Tauren. Beggs@wisconsin.gov>; Choi, Christopher

<choi.christopher@epa.gov>; ramanauskas.peter@epa.gov

Cc: Paul Braun < PBraun@manitowoc.org>

Subject: Draft Site Investigation Workplan - Former Mirro Facility in Manitowoc, Wisconsin

Team:

As a continuance of prior work at the former Mirro facility located at 1512 Washington Street, attached is the working draft of the Site Investigation workplan for your review. I'm sending you the WORD version of the text and the Excel versions of the tables to facilitate your review. Figures are attached as a single PDF file.

Please feel free to make comments using track changes and email the documents back. Once comments are received from the team, I will finalize the document (prepare Appendix B) and send out as a complete PDF for your records (and hard copy to Tauren for WDNR files). The intent of this workplan is to set out a roadmap forward, but the workplan is certainly not set in stone. As we move forward with the phases work, we will keep everyone in the loop so subsequent sampling can be adjusted as needed.

Just a few notes:

Chris – this document will also serve as the Site-Specific Sampling and Analysis Plan for the CDA's FY 18 site-specific assessment grant. I'd be glad to chat over the phone or in person to further summarize how this proposed work builds on the prior work completed at the property.

Peter (and Tauren) – this document builds on the prior PCB work at the Site following removal during building demolition. As the occupancy level and proposed reuse of portions of the Site impacted with PCBs remain unknown, we propose the interim remedial objective for soil to be 100 ppm total PCBs (the

total of 7 Aroclor mixtures). If possible, we will attempt to delineate vertical and horizontal soil impacts down to 25 PPM as a secondary objective realizing however that future redevelopment may require additional delineation based on proposed reuse.

Thanks to everyone for your continued support/expertise on this project.

Sincerely, Harris Byers

Brownfields Project Manager

Direct: 414 581-6476 Fax: 262 241-4901 Harris.Byers@stantec.com

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