Message

**From:** Nam, Ed [nam.ed@epa.gov]
**Sent:** 12/7/2021 4:09:25 PM
**To:** Patel, Shilpa [patel.shilpa@epa.gov]; Cisneros, Jose [Cisneros.Jose@epa.gov]; Ireland, Scott [ireland.scott@epa.gov]
**Subject:** RE: DRAFT Arkema/BASF/Upper Trenton Channel RA Briefing PowerPoint and Arkema Briefing Paper

Ok thanks

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**From:** Patel, Shilpa <patel.shilpa@epa.gov>
**Sent:** Tuesday, December 7, 2021 10:07 AM
**To:** Nam, Ed <nam.ed@epa.gov>; Cisneros, Jose <Cisneros.Jose@epa.gov>; Ireland, Scott <ireland.scott@epa.gov>
**Subject:** RE: DRAFT Arkema/BASF/Upper Trenton Channel RA Briefing PowerPoint and Arkema Briefing Paper

Hi Ed,

GLNPO made some last minute changes to the presentation. I've attached a copy here. I will forward to Yvonne as well.

Thanks
Shilpa

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**From:** Nam, Ed <nam.ed@epa.gov>
**Sent:** Monday, December 06, 2021 10:55 AM
**To:** Patel, Shilpa <patel.shilpa@epa.gov>; Cisneros, Jose <Cisneros.Jose@epa.gov>; Ireland, Scott <ireland.scott@epa.gov>
**Subject:** RE: DRAFT Arkema/BASF/Upper Trenton Channel RA Briefing PowerPoint and Arkema Briefing Paper

Ok, I'll forward this up to Yvonne now.

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**From:** Patel, Shilpa <patel.shilpa@epa.gov>
**Sent:** Monday, December 6, 2021 10:54 AM
**To:** Nam, Ed <nam.ed@epa.gov>; Cisneros, Jose <Cisneros.Jose@epa.gov>; Ireland, Scott <ireland.scott@epa.gov>
**Subject:** RE: DRAFT Arkema/BASF/Upper Trenton Channel RA Briefing PowerPoint and Arkema Briefing Paper

No. Some people were having trouble with access on the onedrive version so I attached a downloaded copy. If you can, please add any comments you have on the onedrive version.

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**From:** Nam, Ed <nam.ed@epa.gov>
**Sent:** Monday, December 06, 2021 10:46 AM
**To:** Cisneros, Jose <Cisneros.Jose@epa.gov>; Ireland, Scott <ireland.scott@epa.gov>
**Cc:** Patel, Shilpa <patel.shilpa@epa.gov>
**Subject:** RE: DRAFT Arkema/BASF/Upper Trenton Channel RA Briefing PowerPoint and Arkema Briefing Paper

Thanks. is there a difference between the 2 ppts?

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**From:** Cisneros, Jose <Cisneros.Jose@epa.gov>
**Sent:** Monday, December 6, 2021 9:48 AM
**To:** Nam, Ed <nam.ed@epa.gov>; Ireland, Scott <ireland.scott@epa.gov>

**Cc:** Patel, Shilpa <patel.shilpa@epa.gov>
**Subject:** FW: DRAFT Arkema/BASF/Upper Trenton Channel RA Briefing PowerPoint and Arkema Briefing Paper

Molly tells me that this is the final presentation package. If you see something missing or would like the files combined into a single power point, I can ask that Molly and Shilpa do that this morning.
Joe

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**From:** Cisneros, Jose
**Sent:** Monday, December 6, 2021 9:25 AM
**To:** Patel, Shilpa <patel.shilpa@epa.gov>; Finn, Molly <Finn.Molly@epa.gov>; Dixit, Naeha <dixit.naeha@epa.gov>
**Subject:** FW: DRAFT Arkema/BASF/Upper Trenton Channel RA Briefing PowerPoint and Arkema Briefing Paper

Are these the final versions? So its an Arkema briefing and a BASF briefing? Ed wants to see final version and review it before he sends it forward. Today.
Joe

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**From:** Patel, Shilpa <patel.shilpa@epa.gov>
**Sent:** Friday, November 19, 2021 4:17 PM
**To:** Nam, Ed <nam.ed@epa.gov>; Ireland, Scott <ireland.scott@epa.gov>
**Cc:** Cisneros, Jose <Cisneros.Jose@epa.gov>; Finn, Molly <Finn.Molly@epa.gov>; Voisin, Valerie <Voisin.Valerie@epa.gov>; Dixit, Naeha <dixit.naeha@epa.gov>; Kawakami, Cynthia <kawakami.cynthia@epa.gov>; Williams, Heather <Williams.Heather@epa.gov>
**Subject:** DRAFT Arkema/BASF/Upper Trenton Channel RA Briefing PowerPoint and Arkema Briefing Paper

Ed,

Please see the attached PowerPoint draft and Arkema briefing paper that will be used to brief the RA to prepare her for Rep. Dingell request to discuss Arkema. As discussed before, we thought it would be important to not only discuss the RCRA CA efforts at Arkema but to also highlight GLNPO's Upper Trenton Channel project and its connection to the larger more coordinated cleanup efforts in the area that includes Arkema and BASF, among other areas/sites.

Rep. Dingell's focus seems to be more on Arkema; however, I wanted to include a brief summary of the BASF site which is included below. Additionally, I separately forwarded several summaries of correspondence with MI EGLE regarding BASF that provided additional details regarding our (RCRA and Enforcement) coordination efforts with the state on recent releases.

If you have any comments, I've included the onedrive link. In case you have trouble accessing the link, I also attached the downloaded copy of the PowerPoint.

**BASF North Works**
BASF is undergoing site-wide Corrective Action under a RCRA Consent Order at the North Works facility in Wyandotte, Michigan. BASF has pervasive groundwater contamination at the North Works site; concerns regarding the ongoing migration of contaminated groundwater into the Detroit River are driving the Corrective Action work. There have been historical challenges with the company. An EPA directive to BASF (with threat of enforcement) resulted in a more cooperative approach; BASF is currently undertaking work to meet the EPA directive, which is to submit a comprehensive remedy design for a physical barrier and groundwater treatment system along the entire downgradient perimeter of the site. EPA coordinates closely with EGLE on this cleanup. EGLE has expressed concerns regarding the ongoing release of contaminated groundwater and is currently undertaking a water quality review with the potential for pursuing an enforcement action for violations of their state water quality standards.

Have a great weekend!

Thank you,

**Shilpa S. Patel**
Supervisor, Corrective Action Section 2
Land, Chemicals and Redevelopment Division, Region 5, U.S. EPA
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(312) 886-0120
Pronouns: (she, her, hers)