

From: [Hartzell, Beth](#)
To: [Cox, Ashley B](#); [Thornton, Hilary](#)
Subject: RE: I-5700 Work Plan (former Ward Transformer Facility)
Date: Tuesday, October 15, 2019 10:58:47 AM
Attachments: [image004.png](#)
[image005.png](#)
[image006.png](#)
[image008.png](#)

Looks good to me.
Thanks Ashley,
Beth

Beth Hartzell, Environmental Engineer
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Department of Environmental Quality
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From: Cox, Ashley B
Sent: Monday, October 14, 2019 2:17 PM
To: Thornton, Hilary <Thornton.Hilary@epa.gov>
Cc: Hartzell, Beth <beth.hartzell@ncdenr.gov>
Subject: I-5700 Work Plan (former Ward Transformer Facility)

Hilary and Beth,
Please find attached the work plan for construction activities along Brier Creek for NCDOT Project I-5700.
If either of you have questions, comments, or suggestions, please let me know.
Once I have your comments I will address each and finalize for approval.
Thanks,

Ashley B Cox, Jr, LG
GeoEnvironmental Project Engineer
Geotechnical Engineering Unit
NC Department of Transportation

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From: Thornton, Hilary <Thornton.Hilary@epa.gov>
Sent: Tuesday, October 8, 2019 9:51 AM
To: Hiortdahl, Kirsten M <kirsten.hiortdahl@ncdenr.gov>; Cox, Ashley B <abcox@ncdot.gov>
Cc: Parker, Cyrus F <cfparker1@ncdot.gov>
Subject: [External] RE: Ward Transformer, NCD003202603

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Ashley –

Here's my contact info. Kitty's analysis looks spot on.

Hilary Thornton

Remedial Project Manager & NARPM Co-Chair : Restoration & Investigation Section
US EPA Region 4 : Superfund Division : 61 Forsyth Street SW, Atlanta, GA 30303
Office: [404 562 8809](tel:4045628809) Cell: [404 852 1030](tel:4048521030) Email: thornton.hilary@epa.gov

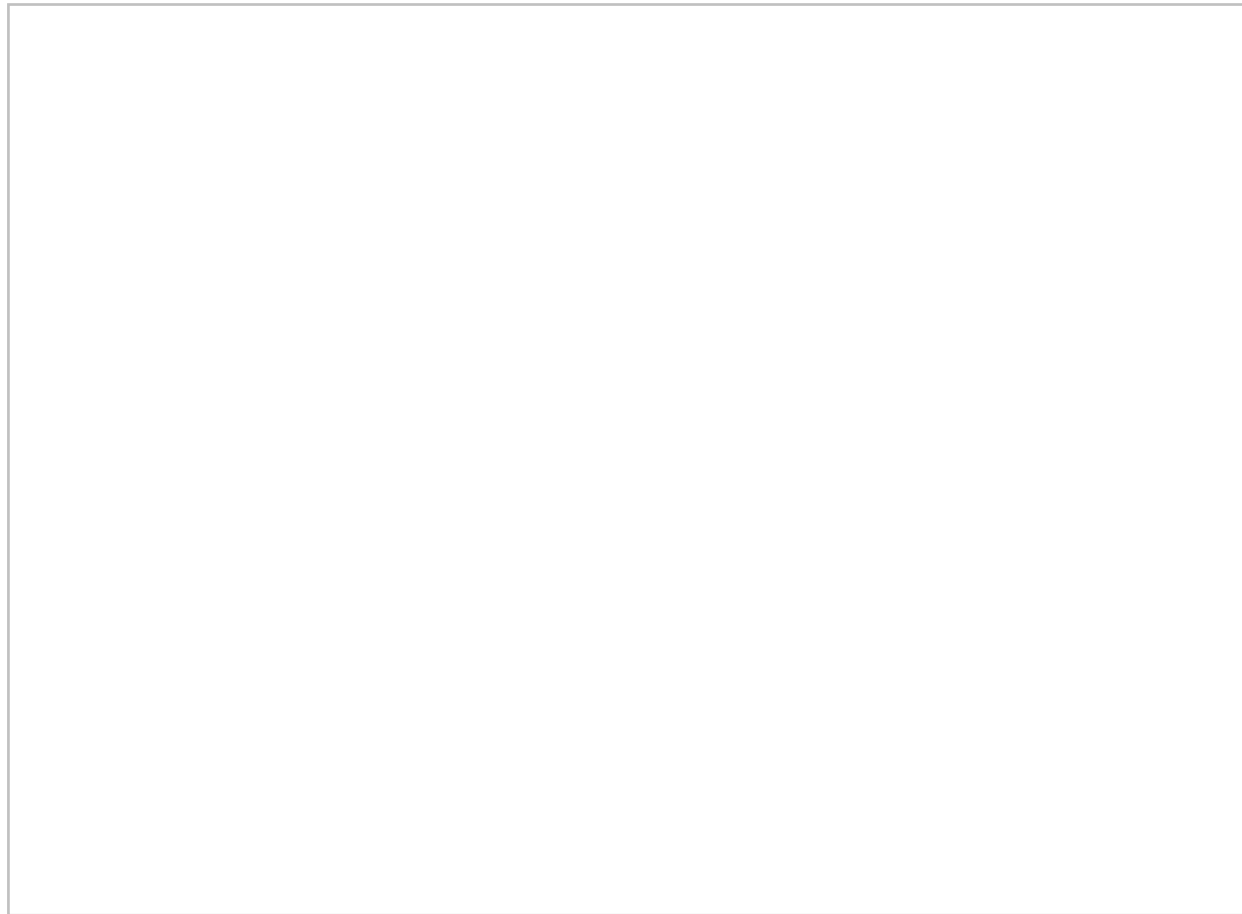
From: Hiortdahl, Kirsten M <kirsten.hiortdahl@ncdenr.gov>
Sent: Tuesday, October 8, 2019 9:30 AM
To: Cox, Ashley B <abcox@ncdot.gov>
Cc: Thornton, Hilary <Thornton.Hilary@epa.gov>; Parker, Cyrus F <cfparker1@ncdot.gov>
Subject: RE: Ward Transformer, NCD003202603

Ashley,

You all will need to discuss with the site RPM (Hilary is cc-ed on this email), however, my quick answer is:

- The TSCA “walk away” level is 1ppm, so anything under 1ppm (as Aroclor for the site) is safe to leave in place
- Between 1ppm and 50ppm is preferred to be landfilled at a subtitle D (as opposed to land farming)
- Over 50ppm is TSCA bulk remediation waste and falls under management via 40 CFR 761.61 (disposed of at a subtitle D facility that accepts TSCA level waste)

The recently approved RD for the lower portion of the site, OU1, uses this matrix:



Additional information on facilities:

9.4 List of preliminary waste disposal facilities

Municipal Waste Landfill (general debris, C&D debris and PCB<50 ppm material)

- Republic Services – Rougemont, NC
- Southern Wake County Municipal Landfill – Apex, NC

Hazardous Waste Landfill (soil and sediments > 50 ppm)

- Waste Management Inc. Subtitle C Landfill – Emelle, AL
- TBD

PCB impacted water > 10 ppm

- EVO Industrial Water Treatment
- A&D Industrial Services

PCB impacted water < 10 ppm

- Wake County Wastewater Treatment
- EVO Industrial Water Treatment
- A&D Industrial Services

Hilary,

I assume using the same matrix for waste disposal as the PRPs is protective and appropriate?

Kitty