From: Schmidt, Eric < Eric.Schmidt@aecom.com>

**Sent:** Friday, July 17, 2020 6:38 AM **To:** Richard, Philip E - DNR

Cc: 'Bradley.S.Nave@chemours.com'; Pooler, Cary; Saari, Christopher A - DNR

**Subject:** Barksdale - Soil Stockpile Update

Attachments: Use Area PAT Stockpile Photos\_07.06.2020.pdf; Use Area PAT Stockpile Photos\_07.13.2020.pdf

## Phil:

As requested, attached are photographs showing the soil stockpiled at the Former Barksdale Works site from the WisDOT Boyd Creek bridge project. The photographs were taken on July 6 and July 13, 2020. Most of the soil remains too wet to slope and grade, so we plan to leave it uncovered at this time to dry. The soil will continue to be monitored for workability on a weekly basis.

A total of 109 dump truck loads of soil have been hauled to the site to date, which includes the following:

- 37 loads on 5/26/2020
- 39 loads on 6/1/2020
- 9 loads on 6/18/2020
- 21 loads on 6/22/2020
- 3 loads on 7/13/2020

Assuming 13 to 15 cubic yards of soil per load, an estimated 1,417 to 1,635 cubic yards of soil has been hauled to the site. WisDOT contractors have indicated that they do not plan to haul any additional soil to the site.

Regards,

Eric

Eric Schmidt, P.E.
Project Engineer, Environment
D +1-715-342-3034
M +1-920-621-3878
eric.schmidt@aecom.com

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From: Richard, Philip E - DNR < Philip.Richard@wisconsin.gov>

Sent: Thursday, July 02, 2020 7:20 AM

To: Schmidt, Eric < Eric. Schmidt@aecom.com >

Subject: [EXTERNAL] RE: Barksdale - COVID-19 Impacts Addendum Letter

Thanks for the update.

## Philip E. Richard

Hydrogeologist

Wisconsin Department of Natural Resources

Phone: 715 762 1352 Fax: 715 762 4348

philip.richard@wisconsin.gov

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From: Schmidt, Eric < <a href="mailto:Eric.Schmidt@aecom.com">Eric.Schmidt@aecom.com</a>>
Sent: Wednesday, July 01, 2020 12:24 PM

To: Richard, Philip E - DNR < Philip.Richard@wisconsin.gov>

Cc: Pooler, Cary <cary.pooler@aecom.com>; 'NAVE, BRADLEY S' <Bradley.S.Nave@chemours.com>; Saari,

Christopher A - DNR < <a href="mailto:Christopher.Saari@wisconsin.gov">Christopher.Saari@wisconsin.gov</a> <a href="mailto:Subject">Subject</a>: RE: Barksdale - COVID-19 Impacts Addendum Letter

Phil:

As requested, attached are photographs showing the soil stockpiled at the Former Barksdale Works site from the WisDOT Boyd Creek bridge project. The photographs were taken on June 29, 2020. Most of the soil remains too wet to slope and grade, so we plan to leave it uncovered at this time to dry. The soil will continued to be monitored for workability on a weekly basis.

No additional soil has been hauled to the site from the WisDOT project since June 22.

Regards,

Eric

**Eric Schmidt, P.E.**Project Engineer, Environment D +1-715-342-3034

eric.schmidt@aecom.com

M +1-920-621-3878

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**From:** Richard, Philip E - DNR < Philip.Richard@wisconsin.gov>

Sent: Friday, June 26, 2020 9:27 AM

To: Schmidt, Eric < Eric. Schmidt@aecom.com>

Subject: [EXTERNAL] RE: Barksdale - COVID-19 Impacts Addendum Letter

Thanks for the update.

## Philip E. Richard

Hydrogeologist

Wisconsin Department of Natural Resources

Phone: 715 762 1352 Fax: 715 762 4348

philip.richard@wisconsin.gov

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From: Schmidt, Eric < Eric. Schmidt@aecom.com >

**Sent:** Thursday, June 25, 2020 3:35 PM

To: Richard, Philip E - DNR < Philip.Richard@wisconsin.gov>

Cc: Pooler, Cary <cary.pooler@aecom.com>; 'Bradley.S.Nave@chemours.com'

<Bradley.S.Nave@chemours.com>; Saari, Christopher A - DNR <Christopher.Saari@wisconsin.gov>

Subject: RE: Barksdale - COVID-19 Impacts Addendum Letter

Phil:

As requested, attached are photographs showing the soil stockpiled at the Former Barksdale Works site from the WisDOT Boyd Creek bridge project. The photographs were taken on June 23, 2020. Most of the soil remains too wet to slope and grade, so we plan to leave it uncovered at this time to dry. The soil will continued to be monitored for workability on a weekly basis.

A total of 106 dump truck loads of soil have been hauled to the site to date, which includes the following:

- 37 loads on 5/26/2020
- 39 loads on 6/1/2020
- 9 loads on 6/18/2020
- 21 loads on 6/22/2020

Assuming 13 to 15 cubic yards of soil per load, an estimated 1,400 to 1,600 cubic yards of soil has been hauled to the site. WisDOT contractors have indicated that they do not plan to haul any additional soil to the site.

Regards,

## Eric

Eric Schmidt, P.E.

Project Engineer, Environment D +1-715-342-3034 M +1-920-621-3878 eric.schmidt@aecom.com

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From: Richard, Philip E - DNR < Philip.Richard@wisconsin.gov>

Sent: Tuesday, June 16, 2020 6:31 AM

To: Schmidt, Eric < <a href="mailto:Eric.Schmidt@aecom.com">Eric.Schmidt@aecom.com</a>>

Subject: [EXTERNAL] RE: Barksdale - COVID-19 Impacts Addendum Letter

Thanks for the update.

## Philip E. Richard

Hydrogeologist

Wisconsin Department of Natural Resources

Phone: 715 762 1352 Fax: 715 762 4348

philip.richard@wisconsin.gov

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From: Schmidt, Eric < <a href="mailto:Eric.Schmidt@aecom.com">Eric.Schmidt@aecom.com</a>>

Sent: Monday, June 15, 2020 3:35 PM

To: Richard, Philip E - DNR < <a href="mailto:Philip.Richard@wisconsin.gov">Philip.Richard@wisconsin.gov</a>>

Cc: Pooler, Cary <cary.pooler@aecom.com>; 'Bradley.S.Nave@chemours.com'

<<u>Bradley.S.Nave@chemours.com</u>>; Saari, Christopher A - DNR

<Christopher.Saari@wisconsin.gov>

Subject: RE: Barksdale - COVID-19 Impacts Addendum Letter

Phil:

As requested, attached are photographs showing the soil stockpiled at the Former Barksdale Works site from the WisDOT Boyd Creek bridge project. The photographs were taken on June 1, 2020 and June 10, 2020. The soil remains too wet to slope and grade, so we plan to leave it

uncovered at this time to dry. The soil will continued to be monitored for workability on a weekly basis.

A total of 76 dump truck loads (37 loads on 5/26/2020 and 39 loads on 6/1/2020) of soil have been hauled to the site to date. Assuming 13 to 15 cubic yards of soil per load, an estimated 900 to 1,200 cubic yards of soil has been hauled to the site. WisDOT contractors are planning to resume hauling late this week or early next week.

Regards,

Eric

Eric Schmidt, P.E.

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From: Schmidt, Eric

Sent: Friday, June 05, 2020 8:00 AM

**To:** Richard, Philip E - DNR < <a href="mailto:Philip.Richard@wisconsin.gov">Philip.Richard@wisconsin.gov</a>>

Cc: Pooler, Cary <cary.pooler@aecom.com>; 'Bradley.S.Nave@chemours.com'

<Bradley.S.Nave@chemours.com>

Subject: RE: Barksdale - COVID-19 Impacts Addendum Letter

Phil:

WisDOT plans to haul additional soil to the Former Barksdale Works site in mid-June.

Regards,

Eric

Eric Schmidt, P.E.

Project Engineer, Environment D +1-715-342-3034 M +1-920-621-3878 eric.schmidt@aecom.com

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From: Richard, Philip E - DNR < <a href="mailto:Philip.Richard@wisconsin.gov">Philip.Richard@wisconsin.gov</a>>

Sent: Friday, June 05, 2020 7:03 AM

**To:** Schmidt, Eric < <a href="mailto:Eric.Schmidt@aecom.com">Eric.Schmidt@aecom.com</a>>

Subject: [EXTERNAL] RE: Barksdale - COVID-19 Impacts Addendum Letter

Thanks for the update. Is there more soil coming?

## Philip E. Richard

Hydrogeologist

Wisconsin Department of Natural Resources

Phone: 715 762 1352 Fax: 715 762 4348

philip.richard@wisconsin.gov

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From: Schmidt, Eric < Eric. Schmidt@aecom.com >

Sent: Thursday, June 04, 2020 4:48 PM

To: Richard, Philip E - DNR < <a href="mailto:Philip.Richard@wisconsin.gov">Philip.Richard@wisconsin.gov</a>>

Cc: Saari, Christopher A - DNR < Christopher. Saari@wisconsin.gov>;

'Bradley.S.Nave@chemours.com' < <a href="mailto:Bradley.S.Nave@chemours.com">Bradley.S.Nave@chemours.com</a>; Pooler, Cary

<cary.pooler@aecom.com>

Subject: RE: Barksdale - COVID-19 Impacts Addendum Letter

Phil:

As requested, attached are photographs showing the soil stockpiled at the Former Barksdale Works site from the WisDOT Boyd Creek bridge project. The photographs were taken on June 2, 2020. The soil remains too wet to slope and grade, so we plan to leave it uncovered at this time to dry. The soil will continued to be monitored for workability on a weekly basis.

Regards,

Eric

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**From:** Pooler, Cary < <u>cary.pooler@aecom.com</u>>

Sent: Tuesday, May 26, 2020 1:00 PM

To: Richard, Philip E - DNR < <a href="mailto:Philip.Richard@wisconsin.gov">Philip.Richard@wisconsin.gov</a>>

Cc: Saari, Christopher A - DNR < Christopher. Saari@wisconsin.gov>; Schmidt, Eric

<<u>Eric.Schmidt@aecom.com</u>>; 'Bradley.S.Nave@chemours.com'

<Bradley.S.Nave@chemours.com>

Subject: RE: Barksdale - COVID-19 Impacts Addendum Letter

Hi Phil:

Thank you. To answer your questions:

- 1. No, there is no free liquid running off the material. Additional pictures are attached.
- 2. Yes, we will monitor the stockpile as it dries and send you an update and corresponding pictures weekly.

Thanks,

Cary

## C.E. "Cary" Pooler, III, P.G.

Associate Vice President/Program Manager D 1-502-252-5878 C 1-502-294-0726 cary.pooler@aecom.com

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From: Richard, Philip E - DNR < Philip.Richard@wisconsin.gov>

**Sent:** Tuesday, May 26, 2020 12:26 PM

To: Pooler, Cary < <a href="mailto:cary.pooler@aecom.com">cary.pooler@aecom.com</a>>

Cc: Saari, Christopher A - DNR < Christopher. Saari@wisconsin.gov>; Schmidt, Eric

<Eric.Schmidt@aecom.com>; 'Bradley.S.Nave@chemours.com'

<Bradley.S.Nave@chemours.com>

Subject: [EXTERNAL] RE: Barksdale - COVID-19 Impacts Addendum Letter

Cary,

You may leave the material uncovered until it is dry enough to work with.

## A couple questions:

- -Is there any water run-off from the material? It didn't appear there was from the picture, but it didn't show the entire area. Can you send a couple more pictures that show more of an overview of the area?
- -Could you send a email with pictures periodically(maybe weekly) on the status/condition of the stockpiled material?

Thanks,

Phil

## Philip E. Richard

Hydrogeologist

Wisconsin Department of Natural Resources

Phone: 715 762 1352 Fax: 715 762 4348

philip.richard@wisconsin.gov

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From: Pooler, Cary < cary.pooler@aecom.com>

Sent: Tuesday, May 26, 2020 10:11 AM

To: Richard, Philip E - DNR < Philip.Richard@wisconsin.gov>

Cc: Saari, Christopher A - DNR < Christopher. Saari@wisconsin.gov>; Schmidt, Eric

<<u>Eric.Schmidt@aecom.com</u>>; 'Bradley.S.Nave@chemours.com'

<Bradley.S.Nave@chemours.com>

Subject: RE: Barksdale - COVID-19 Impacts Addendum Letter

Hi Phil:

The material we are receiving is too wet to meet the requirement in NR718.05 that stockpiled soil be "...sloped and graded to eliminate depressions in the surface..." (see attached photos). We are requesting WDNR approval to leave the material uncovered until it is dry enough to be graded. A cover would be applied at that point.

Thanks,

Cary

## C.E. "Cary" Pooler, III, P.G.

Associate Vice President/Program Manager D 1-502-252-5878 C 1-502-294-0726 cary.pooler@aecom.com

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We have a number of ways that we can help along the path to recovery.

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From: Richard, Philip E - DNR < Philip.Richard@wisconsin.gov>

Sent: Tuesday, May 19, 2020 9:52 AM

**To:** Schmidt, Eric < <a href="mailto:Eric.Schmidt@aecom.com">Eric.Schmidt@aecom.com</a>>; Pooler, Cary < <a href="mailto:cary.pooler@aecom.com">cary.pooler@aecom.com</a>>;

Brad, Cary, and Eric,

The WDNR has reviewed the addendum letter for the Former Dupont Barksdale Works Site dated May 18, 2020. This email serves as an approval to your exemption request under NR 718.05 with the following considerations:

- -The amount of soil stored shall not exceed 2500 cubic yards.
- -The soil shall be covered and anchored per NR 718.05 requirements.
- -The soil shall not be stored for more than 6 months without an approved Interim Action/Soil Management Plan.
- -A Interim Action/Soil Management Plan shall be submitted within 4 months, by September 19, 2020, to allow for a 60 day review period.

Let me know if you have any questions.

Thanks,

Phil

# Philip E. Richard

Hydrogeologist

Wisconsin Department of Natural Resources

Phone: 715 762 1352 Fax: 715 762 4348

philip.richard@wisconsin.gov

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From: Schmidt, Eric < Eric. Schmidt@aecom.com >

Sent: Monday, May 18, 2020 4:02 PM

To: Richard, Philip E - DNR < Philip.Richard@wisconsin.gov>

Cc: Pooler, Cary <cary.pooler@aecom.com>; 'Bradley.S.Nave@chemours.com'

<Bradley.S.Nave@chemours.com>; Saari, Christopher A - DNR

<Christopher.Saari@wisconsin.gov>

Subject: Barksdale - COVID-19 Impacts Addendum Letter

Phil,

Please see the attached COVID-19 Related Project Impacts Addendum letter for Barksdale.

Regards,

Eric

## Eric Schmidt, P.E.

Project Engineer, Environment D +1-715-342-3034 M +1-920-621-3878 eric.schmidt@aecom.com

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# Photo Log - 06-Jul-2020

**Photo ID:** 2020-07-06/08:53:00/3

Time: 06-Jul-2020 08:53 General Location: Hay barn Feature Name: Hay barn

Feature ID:

**Photographer Name:** Desmond Nielsen



# Photo Log - 06-Jul-2020

**Photo ID:** 2020-07-06/08:53:00/4

Time: 06-Jul-2020 08:53 General Location: Hay barn Feature Name: Hay barn

Feature ID:

Photographer Name: Desmond Nielsen



# Photo Log - 06-Jul-2020

**Photo ID:** 2020-07-06/08:55:00/5

Time: 06-Jul-2020 08:55 General Location: Hay barn Feature Name: Hay barn

Feature ID:

Photographer Name: Desmond Nielsen Direction of Photo: North

Comments: WisDOT soil



# Photo Log - 13-Jul-2020

Photo ID: 2020-07-13/21:52:00/1

**Time**: 13-Jul-2020 21:52 General Location: Hay barn Feature Name: Hay barn

Feature ID:

**Photographer Name:** Desmond Nielsen



# Photo Log - 13-Jul-2020

**Photo ID:** 2020-07-13/09:53:00/2

**Time:** 13-Jul-2020 09:53 General Location: Hay barn Feature Name: Hay barn

Feature ID:

Photographer Name: Desmond Nielsen



# Photo Log - 13-Jul-2020

**Photo ID:** 2020-07-13/09:53:00/3

**Time:** 13-Jul-2020 09:53 General Location: Hay barn Feature Name: Hay barn

Feature ID:

**Photographer Name:** Desmond Nielsen

