

From: [Nick Larabel](#)
To: [Sager, John E - DNR](#)
Subject: RE: Enbridge Superior Terminal Booster 56
Date: Thursday, December 22, 2022 8:05:08 AM
Attachments: [image007.png](#)
[image008.png](#)
[20221219_Superior_Terminal_Booster_56_Memo.pdf](#)

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Hi John,

Please find attached the Technical Memo prepared by Barr for the Booster Pump #56 project completed at the Superior Terminal. In summary, evidence of historical petroleum impacts were identified during the Booster Pump #56 project in October 2022. No active release was identified during the work. Soil and water with evidence of petroleum impacts that was removed from the excavation was managed at a landfill. Based on the results of field screening and sampling, the soil with residual historical impacts in the final excavation had analyte concentrations below laboratory reporting limits and below WDNR soil reference values and clean fill was used to backfill the excavation.

Based on the location of the current Booster Pump #56 excavation, field observations, and ongoing facility environmental monitoring activities, we believe the residual historical impacts are associated with the Booster Pump #56 site (BRRTS# 02-16-338051) and that there is no apparent risk to human health and the environmental receptors. Based on this, we believe that no additional investigation actions should be required, and request that the WDNR add this report to the Lakehead Pipeline – Booster Pump #56 site BRRTS file.

If you have any questions, please let me know.

Nick

Nicholas B. Larabel, PG, CPG

Environment Advisor, LP US Environment Remediation

ENBRIDGE

TEL: 269-330-3872

455 Leggitt Road, Marshall, MI 49068

enbridge.com

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From: Sager, John E - DNR <John.Sager@wisconsin.gov>

Sent: Wednesday, October 26, 2022 2:36 PM

To: Nick Larabel <nick.larabel@enbridge.com>

Subject: [External] RE: Enbridge Superior Terminal Booster 56

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Thanks Nick,

I will look out for Barr's Tech Memo.

We are committed to service excellence.

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

John Sager

Hydrogeologist – Remediation and Redevelopment Program

Wisconsin Department of Natural Resources

1701 N. 4th St.

Superior, WI 54880

Phone: (715) 919-7239

john.sager@wisconsin.gov



dnr.wi.gov



From: Nick Larabel <nick.larabel@enbridge.com>

Sent: Wednesday, October 26, 2022 12:11 PM

To: Sager, John E - DNR <John.Sager@wisconsin.gov>

Subject: Enbridge Superior Terminal Booster 56

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Hi John,

Recently, excavation water with a sheen and soil with an apparent hydrocarbon odor were identified in a maintenance excavation near Booster Pump #56 within the terminal, located west of Tanks 10 and 11. The current excavation closely matches the eastern excavation shown in the image below and the yellow arrow points to the location of the identified impacts.

The site was inspected and no active release was identified. When reviewing the existing files, the site falls within the previously identified and closed WDNR BRRTS site 0216338051 that is not part of the Facility-wide site. All soil and water with evidence of potential impacts that is removed from the excavation will be managed at an offsite facility.

I'm having our consultant, Barr assist with field work and they will collect the required field screening and analytical from the final excavation extents. Upon project completion, Barr will draft a short memo documenting the assessment and Enbridge's response actions. This memo will be provided to the WNDR for review. Based on the excavation location within the closed BRRTS site area, we believe that the new memo will be added to the existing BRRTS file.

Please let me know if you have any questions.



Thanks Nick

Nicholas B. Larabel, PG, CPG

Environment Advisor, LP US Environment Remediation

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