

**From:** Nick Larabel <nick.larabel@enbridge.com>  
**Sent:** Friday, September 29, 2023 2:14 PM  
**To:** Sager, John E - DNR  
**Subject:** RE: Superior Terminal Line 5 Booster; BRRTS #:0216577298 (Manifold Corridor)

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

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Sorry about that, forgot to add when. Discovered/confirmed on 9/28.

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**From:** Sager, John E - DNR <[John.Sager@wisconsin.gov](mailto:John.Sager@wisconsin.gov)>  
**Sent:** Friday, September 29, 2023 2:45 PM  
**To:** Nick Larabel <[nick.larabel@enbridge.com](mailto:nick.larabel@enbridge.com)>  
**Subject:** [External] RE: Superior Terminal Line 5 Booster; BRRTS #:0216577298 (Manifold Corridor)

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Thanks Nick. When were the impacts discovered?

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John Sager

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[dnr.wi.gov](http://dnr.wi.gov)



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**From:** Nick Larabel <[nick.larabel@enbridge.com](mailto:nick.larabel@enbridge.com)>  
**Sent:** Friday, September 29, 2023 9:13 AM  
**To:** Sager, John E - DNR <[John.Sager@wisconsin.gov](mailto:John.Sager@wisconsin.gov)>  
**Subject:** FW: Superior Terminal Line 5 Booster; BRRTS #:0216577298 (Manifold Corridor)

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Hi John,

Historical petroleum impacts were encountered in a Booster Pump 5 maintenance excavation within the terminal just east of the office (see below). The site was inspected by Enbridge and no active release was identified. Petroleum impacted water was present in the excavation bottom. Soil from the excavation sidewalls was field screened and a pocket of soil with an odor, discoloration and headspace of up to 34.8 ppm was identified in the southwest corner under the booster pump infrastructure. PVOC + naphthalene analytical samples were collected from soil screening points with headspace reading exceeding 10 ppm.

When reviewing the existing files, the site falls within the previously identified FW Manifold Corridor area that was closed with continuing obligations (BRRTS 02-16-577298 – purple outline below) and near a site where similar groundwater conditions were previously observed (BRRTS# 02-16-577548; closed 9/1/2016). 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 and the site specific Manifold Corridor area Facility-wide report will be updated, as needed, the next time the Superior Terminal FW package is updated.



Booster pump 5 excavation (red polygon) east of terminal office and within the Manifold Corridor BRTS Area (purple polygon).

Thanks,

Nick

**Nicholas B. Larabel, PG, CPG**

Environment Advisor, LP US Environment Remediation

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