

# General Environmental Incident Summary

**Incident:** 3380      **Date/Time Notice:** 7/10/2014      1814      **DEM Incident No:**

**Responsible Party:** Enbridge Energy, LP

**Date Incident:** 7/10/2014      **Time Incident:** 1420      **Duration:**

**County:** Pembina      **Twp:** 162      **Rng:** 52      **Sec:** 10      **Qtr:**

**Lat:** 48.87227      **Long:** -97.34795      **Method:** Interpolation from map

**Location Description:** Tongue River- approximately 0.75 miles southeast of 101st St. NE and 153rd Ave.

**Submitted By:** Andrew Orthober      **Affiliation:** Enbridge

**Address:** 1409 Hammond Avenue

**City:** Superior      **State:** WI      **Zip:**

## Received By:

**Contact Person:** Andrew Orthober  
1409 Hammond Avenue  
Superior, WI

**Distance Nearest Occupied Building:**

**Release Contained:** Yes

**Type of Incident:** Drilling Fluid Release

**Description of Released Contaminant:** Horizontal directional drilling fluid (Water, Bentonite, FlowPac-Sodium Carboxymethyl Cellulose, SandMaster-Xanthan Gum, TorqueBreaker-Surfactant)

**Volume Spilled:** 500.00 gallons

**Ag Related:** No

**EPA Extremely Hazardous Substance:** No

**Reported to NRC:** Unknown

## Cause of Incident:

During a horizontal directional drill (HDD) crossing, an inadvertent release occurred within the banks of the Tongue River. Drill crew noted loss of returns at approximately 14:08 Central and began search for release, and drill was shut down once crews observed drilling fluid in the Tongue River at 14:18. Plume within Tongue River was visible approximately 1.4 miles past County Road 1, but was not visible downstream at 102nd St. NE.

## Risk Evaluation:

Downstream river impact

**# of Fatalities:**      **# of Injuries:**      **Affected Medium:** 02 - water

## Potential Environmental Impacts:

Drilling fluid was transported downstream in Tongue River.

## Action Taken or Planned:

Turbidity curtain was deployed just after 16:00 and as of 17:20 the plume in the river was no longer visible at the Tongue River crossing of County Road 1.

**Wastes Disposal Location:**

**Agencies Involved:**

**Updates**

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**Date:** 7/10/2014    **Status:** Reviewed - Assigned to NDDoH Division    **Author:** Roberts, Kris

**Updated Volume:**

**Notes:**

Frac-out during an understream bore. Assigned to WQ for followup.

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**Date:** 7/17/2014    **Status:** Inspection    **Author:** Espe, Brady

**Updated Volume:**

**Notes:**

The weather was 60 °F, clear, with wind from the northwest 8 mph. I talked to the environmental person for the company. Company was prepared for the possible issue because it happened east of the river. She figured that a fissure was hit. The area was all cleaned up, and they were finished with the boring. No further followup needed at this time.