

## Hamre, John G.

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**From:** Fahn, Patrick J.  
**Sent:** Monday, August 25, 2008 10:41 AM  
**To:** Hamre, John G.  
**Subject:** FW: Enbridge LSr Pipeline Project - Weekly Status Report  
**Attachments:** Status Report 081008 to 081608.pdf

John – Please docket in 07-75 and then forward to Commissioners, Legal, and PUD

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**From:** Tim Drake [<mailto:TCDRAKE@nrg-llc.com>]  
**Sent:** Thursday, August 21, 2008 4:53 PM  
**To:** Fahn, Patrick J.  
**Cc:** Dave.Hodek@enbridge.com  
**Subject:** Enbridge LSr Pipeline Project - Weekly Status Report

Patrick,

Attached are the Enbridge LSr Project Status Report updates for the weeks of 8-10-08 to 8-16-08.

Please let me know if you have any questions.

Thanks



**Timothy (Tim) Drake**

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Enbridge LSr Pipeline Project Weekly Status Report

Enbridge Pipelines (Southern Lights) L.L.C.

**WEEKLY STATUS REPORT**  
**Reporting Period August 10 to August 16, 2008**

**Current Construction Activity**

Restoration of areas disturbed during construction of the Enbridge LSr Pipeline Project continued; however, some activities were delayed due to rain events early in the week. Mainline construction activities have been completed in North Dakota. Crews continued clean-up and final restoration as conditions improved throughout the week including removal of temporary timber access roads through wetlands, bridges. Enbridge's environmental inspectors, craft inspectors, right-of-way agents, and contractor have begun final walk-over inspection to identify and address remaining restoration items. The following is a summary of mainline work that has been completed to date:

- Clearing: completed in North Dakota
- Grading: completed in North Dakota
- Stringing: completed in North Dakota
- Bending: completed in North Dakota
- Welding: completed in North Dakota
- Ditching: completed in North Dakota
- Backfilling: completed in North Dakota
- Clean-up: Mainline clean-up and restoration continues. Crews addressing site-specific restoration items

Installation of the Pembina River crossing using the Horizontal Directional Drill (HDD) method was successfully completed on Saturday, August 16<sup>th</sup>. However, during the pull back of the pipe section, an inadvertent return (frac-out) of drilling mud, consisting of bentonite clay and water, occurred at the edge of the north bank. Containment of the frac-out material was accomplished using sand bags. Clean-up was initiated using pumps and a vacuum truck. In accordance with Enbridge's North Dakota Pollutant Discharge Elimination System permit (Permit No. NDR10-0000), Enbridge notified the EPA, Region VIII, National Emergency Response Center and the North Dakota, Division of Emergency Management of the incident. Once the Pembina River crossing is completed, the HDD rig will be mobilized to complete the Red River crossing.

**Agency Correspondence**

Please see information provided above regarding the inadvertent return at the Pembina River.

**Upcoming Activities**

The following activities are scheduled for the next reporting period:

- Continue final restoration activities;
- Complete cleanup at the Pembina River HDD;
- Begin Red River HDD.

**Temporary bridge removal**



**Containment of initial inadvertent return at the Pembina River**



**Containment of a second inadvertent return that developed near north bank of the Pembina River**



**Clean up of inadvertent material initiated with vacuum truck and suction pumps.**

