

## Hamre, John G.

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**From:** Fahn, Patrick J.  
**Sent:** Wednesday, December 23, 2009 3:33 PM  
**To:** Hamre, John G.  
**Subject:** FW: Enbridge Weekly Construction Update 12/10/09 to 12/20/09  
**Attachments:** Enbridge Status Report 122309.pdf

John – please docket in 07-108 from Enbridge Energy and then forward to Commissioners, PU, and Legal

### Patrick Fahn

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**From:** Andrew Lane [<mailto:adlane@nrg-llc.com>]

**Sent:** Wednesday, December 23, 2009 3:13 PM

**To:** Fahn, Patrick J.

**Cc:** 'Paul Turner'; 'Jeffrey Wiklund'; 'Andrea Estevez'; 'Marc DeVarenes'; 'sally.joyce@enbridge.com'; 'claudia.schrull@enbridge.com'; 'thomas.hodge@enbridge.com'; Mandy Bohnenblust; Andrew Lane

**Subject:** Enbridge Weekly Construction Update 12/10/09 to 12/20/09

Mr. Fahn:

On behalf of Enbridge, in compliance with order number eight in the North Dakota Public Service Commission Finding of Fact, Conclusions of Law and Order issued December 31, 2007, please find attached the weekly update for construction of the Alberta Clipper Pipeline project in North Dakota. The update includes construction activities during the period of December 10 to December 20, 2009.

Please feel free to contact Paul Turner (715-398-4501) or me if you have any questions.

Regards,

Andy Lane

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### Andrew Lane


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**ENBRIDGE™**  
**ALBERTA CLIPPER PIPELINE PROJECT**  
**WEEKLY CONSTRUCTION STATUS REPORT**  
**December 10 to December 20, 2009**

### **Construction Activity**

Enbridge continued construction of the Alberta Clipper Pipeline Project in North Dakota between December 10 and December 20, 2009. Installation of the pipeline has been completed with the exception of the North Dakota/Canada border crossing and the hydrostatic test site near the Red River crossing in North Dakota. During this time period, crews discharged water at the Red River from hydrostatic test sections number two and three south of the Red River. A caliper pig was run through the North Dakota pipeline section on December 20, 2009 as an additional integrity verification check prior to pipeline commissioning. Additional hydrostatic testing of the pipe will continue after a break for the holidays. Rough cleanup crews continued to make progress through the area of wetlands near Joliette, North Dakota by removing timber mats and replacing topsoil. In addition, crews continued stabilization of the right-of-way with erosion and sediment controls at environmental features in preparation for winter and the 2010 spring thaw.

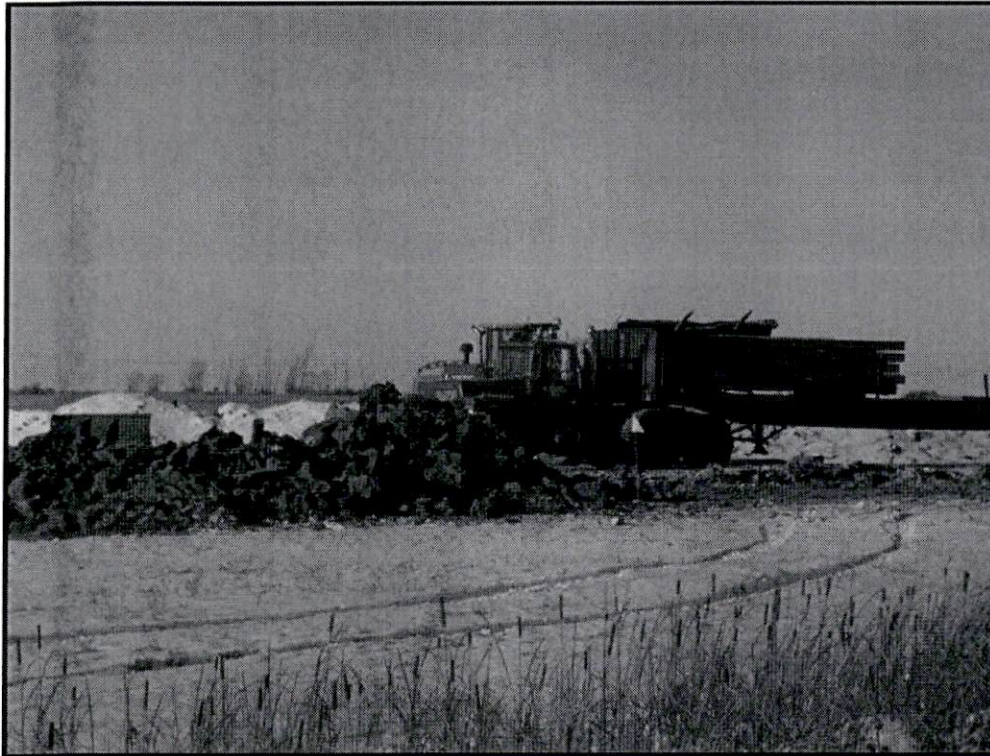
On December 20, 2009, Enbridge temporarily halted construction activities in North Dakota for a Christmas break. Enbridge will resume activities on December 29, 2009.

Additionally, the following work was also been completed to date:

- Clearing: 28.0 miles completed
- Grading: 28.0 miles completed
- Stringing: 28.0 miles completed
- Welding: 28.0 miles completed
- Trenching 28.0 miles completed
- Lowering-in 28.0 miles completed
- Backfill 28.0 miles completed
- Rough Cleanup 27.8 miles completed
- Final Cleanup 27.0 miles completed

Photographs of construction activities in North Dakota area attached.

Timber Mat Removal



Hydrostatic Test Location near Red River



Hydrostatic Test Dewatering Filtration and Energy Dissipation Structure



Erosion Control Devices Installed at a Ditch Crossing



Stabilized Waterbody



Installation of Erosion Controls



## **Agency Consultations**

The North Dakota Department of Health was updated on December 21, 2009 regarding pipeline construction related spills.

## **Upcoming Activities**

The following activities are scheduled when construction resumes on December 29, 2009:

- Continuation of stormwater inspections;
- Stabilization of the right-of-way for winter; and
- Continuation of hydrostatic test and caliper pig activities.