



Public Service Commission

State of North Dakota

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August 19, 2015

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Enbridge Pipelines (North Dakota) LLC
Attn: Wendy Martin
2505 16th Street S.W.
Minot, ND 58701

**RE: Case Nos. PU-05-274, PU-06-317, PU-06-330, PU-06-349, PU-07-600,
PU-07-791, PU-08-812, PU-10-130, PU-10-612, PU-10-613 and PU-11-
605
Final Construction Inspection Reports**

PU-05-274

On May 6, 2006, the North Dakota Public Service Commission requested as built diagrams for the East Fork station (Case No. PU-05-274, Enbridge Pipelines (North Dakota) LLC, Crude Oil Pumping Stations-McKenzie-Williams Cty, Siting Application). In the final inspection report issued on June 29, 2011, it was noted that the Commission had yet to receive these as built drawings.

The inspection report can be found at:

<http://www.psc.nd.gov/database/documents/05-0274/058-010.pdf>

PU-06-317

On June 29, 2011, the final inspection report was issued for the upgrades of the Alexander, Trenton, Beaver Lodge and Stanley stations (Case No. PU-06-317, Enbridge Pipelines (North Dakota) LLC, Crude Oil Pumping Stations-McKenzie-Wms-Mntrail Ct, Siting Application). In the report, it was noted that the Company had not yet complied with Order Point No. 7 and Order Point No. 10. In order to comply with these two order points, the Commission requests the following:

- Documentation for the file that reclamation was continuous and coordinated with ongoing construction at Beaver Lodge Station, Alexander Station and Trenton Station.
- Station pressure tests and design MOPs for each station.

The inspection report can be found at:

<http://www.psc.nd.gov/database/documents/06-0317/092-010.pdf>

The Commission's order can be found at:

<http://www.psc.nd.gov/database/documents/06-0317/019-001.pdf>

PU-06-330

On June 14, 2011, the final inspection report was issued for the construction of the Trenton to Beaver Lodge – Crude Oil Pipeline, 52 miles of 10-inch steel in Williams County, ND (Case No. PU-06-330, Enbridge Pipelines (North Dakota) LLC, Trenton to Beaver Lodge Pipeline – Williams County, Siting Application). In the report, it was noted that the Company had not yet complied with a number of order points. In order to comply with these order points, the Commission requests the following:

- Copies of all waivers required within the 500 feet of the pipeline in order to complete Order Point 7.
- The weekly progress report or a written letter confirming that the railroad crossing was completed as well as the date the pipeline was placed into service to complete Order Point 9.
- Correspondence with the USFWS or NDFWS about the breeding season in compliance with Order Point 10.
- A Pressure Test Record and Cathodic Protection Reads in order to complete Order Points 10 and 16.
- Final reports that site 32WI84 and 32WI927 were sent to SHPO and SHPO stated that Enbridge could proceed to the Commission in compliance with Order Point 17.
- Weed control, reseeding and inspection documentation to complete Order Points 21 and 25.

The inspection report can be found at:

<http://www.psc.nd.gov/database/documents/06-0330/130-010.pdf>

The Commission's order can be found at:

<http://www.psc.nd.gov/database/documents/06-0330/033-001.pdf>

PU-06-349

On June 13, 2011, the final inspection report was issued for the construction of the Blaisdell (Mountrail County), Denbigh (McHenry County), Penn (Ramsey County) and Larimore (Grand Forks County) Pump Stations (Case No. PU-06-349, Enbridge Pipelines (North Dakota) LLC, Crude Oil Pump Stations-Moun, McHe, Rams, GFor, Siting Application). In the report, it was noted that the Company had not yet complied with a number of Order Points. In order to comply with these order points, the Commission requests the following:

- Enbridge should provide a copy of the as built land descriptions for the Penn and Larimore stations to complete Order Point 3.

- Enbridge should provide a letter and any documentation to the Commission of where the Penn station demolition materials were disposed to comply with Order Point 5.
- The 2008 weekly progress reports for the spring painting and cleanup or a letter that it occurred should be provided in order to complete Order Points 7 and 17.
- Station pressure test results to complete Order Points 8 and 13.
- Enbridge should provide a copy of the Class III Investigation Report as well as information as to what architectural and historic sites were demolished at the Penn station site the week of March 25, 2007 and verification that the 3 architectural sites in the October 6, 2006 SHPO letter were avoided to complete Order Point 14.
- Second and third year tree and shrub monitoring reports that confirm a 75 percent survival rate in order to complete Order Point 19.

The inspection report can be found at:

<http://www.psc.nd.gov/database/documents/06-0349/021-001.pdf>

The Commission's order can be found at:

<http://www.psc.nd.gov/database/documents/06-0349/021-001.pdf>

PU-07-600

On June 29, 2011, the final inspection report was issued for the construction of the Company's 8-inch Crude Petroleum Pipeline Reroute-Williams County (Case No. PU-07-600, Enbridge Pipelines (North Dakota) LLC, Crude Oil Pipeline Reroute – Williams County, Siting Application). In the report, it was noted that the Company had not yet complied with a number of Order Points. In order to comply with these order points, the Commission requests the following:

- Enbridge should provide a copy of the land easement with the State Management Areas of the ND Lands Department to complete Order Point 5.
- Enbridge should provide a copy of the waiver from the New Public School District #8 for being within 500 feet of the Garden Valley Elementary School to comply with Order Point 6.
- The Company should provide the Commission with the date the pipeline was placed back in service in order to complete Order Point 8.
- A written record of the hydro test should be provided in order to complete Order Point 13.
- Enbridge had not removed four market posts from the school yards which marked the abandoned line at the time of the final inspection. Enbridge should verify that these marker posts have since been removed to complete Order Point 22.

The inspection report can be found at:

<http://www.psc.nd.gov/database/documents/07-0600/037-010.pdf>

The Commission's order can be found at:

<http://www.psc.nd.gov/database/documents/07-0600/017-001.pdf>

PU-07-791

On July 1, 2011, the final inspection report was issued for the construction of the Company's 11 Pumping Station Upgrades at Penn Station, Ramsey County (Case No. PU-07-791, Enbridge Pipelines (North Dakota) LLC, Pump Station Upgrades, Siting Application). In the report, it was noted that the Company had not yet complied with a number of Order Points. In order to comply with these order points, the Commission requests the following:

- Enbridge should provide a copy of the tests to establish maximum operating pressure at the Penn Station to complete Order Points 8 and 18.
- Enbridge should provide written verification that no trees or shrubs were affected by the project or comply with the Tree and Shrub Mitigation Specification to comply with Order Point 19.

The inspection report can be found at:

<http://www.psc.nd.gov/database/documents/07-0791/154-010.pdf>

The Commission's order can be found at:

<http://www.psc.nd.gov/database/documents/07-0791/050-040.pdf>

PU-08-812

On June 30, 2011, the final inspection report was issued for the Stanley Station Injection Upgrade Project in Mountrail County (Case No. PU-08-812, Enbridge Pipelines (North Dakota) LLC, Stanley Pump Station Upgrades, Siting Application). In the report, it was noted that the Company had not yet complied with a number of Order Points. In order to demonstrate its compliance with these order points, the Commission requests the Company provide the following information:

- Enbridge should provide a written record of each pressure test to establish maximum operating pressure at the Penn Station to complete Order Points 8, 14 and 18.
- Enbridge should provide written verification that no trees or shrubs were affected by the project or comply with the Tree and Shrub Mitigation Specification to comply with Order Point 19.
- Drawing 609-P-05013, drawing 609-P-05012 and a Bill of Material-piping material drawing should also be provided by Enbridge to complete Order # 20.

The inspection report can be found at:

<http://www.psc.nd.gov/database/documents/08-0812/080-010.pdf>

The Commission's order can be found at:

<http://www.psc.nd.gov/database/documents/08-0812/020-050.pdf>

PU-10-130

On August 4, 2010, the Commission issued an order authorizing Enbridge Pipelines (North Dakota) LLC approval to build station upgrades at its existing Berthold pump station near Berthold in Ward County, North Dakota. A final inspection report was issued for this project in January 2013. In the report, it was noted that the Company had not yet complied with a number of Order Points. In order to demonstrate its compliance with these order points, the Commission requests the Company provide the following information:

- Enbridge should provide a written record of each pressure test to establish maximum operating pressure to complete Order Point 8.
- Enbridge should provide written verification that no trees or shrubs were affected by the project or comply with the Tree and Shrub Mitigation Specification to comply with Order Point 22.

The inspection report can be found at:

<http://www.psc.nd.gov/database/documents/08-0812/080-010.pdf>

The Commission's order can be found at:

<http://www.psc.nd.gov/database/documents/08-0812/020-050.pdf>

PU-10-612

On May 5, 2011, the Commission issued an order authorizing Enbridge Pipelines (North Dakota) LLC approval to build a crude oil pipeline and associated facilities in Burke and Ward Counties, North Dakota. On September 6, 2011, the Commission approved amendments to the corridor and pipeline route. A final inspection report was issued for this project on July 31, 2014. In the report, it was noted that the Company had not yet complied with a number of Order Points. In order to demonstrate its compliance with these order points, the Commission requests the Company provide the following information:

- Enbridge should provide verification that the Company has fulfilled the wetland mitigation requirements as required by the Army Corps of Engineers permits to complete Finding of Fact No. 16.
- Enbridge should provide written verification that no endangered, threatened or sensitive plants were found in the project area or, if they were, what actions the Company took to protect the species. (Finding of Fact No. 17)
- Settlement was found along the first three miles of the pipeline route between station 0+00 and 171+00. Settlement was most noticeable at stations 34+00 and 148+00. Enbridge needs to verify that these settlement areas have been fixed. (Order Point 2)

- Trees and shrubs were planted in 2014. As a result, the Commission will need three years of monitoring after planting to comply with the Tree and Shrub Mitigation Specification. That is, reports will be required in 2015, 2016 and 2017 with a 75 percent survival rate required at the end of the three years.
- Evidence that the Company received the following permits: U.S. Army Corps of Engineers Individual 404 permit, U.S. Army Corps of Engineers Nationwide Permit (NWP) 12 Section 404 Permit, North Dakota Department of Health - Individual Section 401 Water Quality Certification, North Dakota Department of Health - Construction Stormwater and Temporary Dewatering General Permit, North Dakota Department of Health - Hydrostatic Water Discharge Permit, and North Dakota State Water Commission - Temporary Water Permit/Water Withdrawal (Finding of Fact 16, Certification Relating to Order Provisions 4)

The inspection report can be found at:

<http://www.psc.nd.gov/database/documents/10-0612/187-010.pdf>

The Commission's order can be found at:

<http://www.psc.nd.gov/database/documents/10-0612/039-010.pdf>

PU-10-613

On May 18, 2011, the Commission issued an order authorizing Enbridge Pipelines (North Dakota) LLC approval to build a crude oil pipeline and associated facilities in Ward, Mountrail and Williams Counties, North Dakota. On September 6, 2011, the Commission approved amendments to the corridor and pipeline route. On July 11, 2012, the Commission approved amendments to the Tree and Shrub Mitigation Specifications to allow for a wider workspace. On July 17, 2012 the Commission issued an order for a route change in Mountrail County.

A final inspection report was issued for this project on July 31, 2014. In the report, it was noted that the Company had not yet complied with a number of Order Points. In order to demonstrate its compliance with these order points, the Commission requests the Company provide the following information:

- Settlement was found along sections 88+00 to 390+00 between Mile Post 74.8 and 68.7 due to the construction of another pipeline. The Company should confirm that this area was reseeded to match existing conditions by either Enbridge or the other construction company. (Certification Relating to Order Provisions 18)
- Trees and shrubs were planted in 2014. As a result, the Commission will need three years of monitoring after planting to comply with the Tree and Shrub Mitigation Specification. That is, reports will be required in 2015, 2016 and 2017 with a 75 percent survival rate required at the end of the three years.

- Evidence that the Company received the permit for the Berthold Station hydrostatic testing. (Certification Relating to Order Provisions 4)

The inspection report can be found at:

<http://www.psc.nd.gov/database/documents/10-0613/047-010.pdf>

The Commission's order can be found at:

<http://www.psc.nd.gov/database/documents/10-0613/241-010.pdf>

PU-11-605

On March 21, 2012, the Commission issued an order authorizing Enbridge Pipelines (North Dakota) LLC approval to upgrade its Grenora Pump Station located in Williams County, North Dakota. A final inspection report was issued for this project in May 2014. In the report, it was noted that the Company had not yet complied with certain Order Points. In order to demonstrate its compliance with these order points, the Commission requests the Company provide the following information:

- The Company should file written verification of its compliance with US DOT 49 CFR Parts 194 and 195. (Finding of Fact No. 20 and Certification Relating to Order Provisions 9 and 10)
- The Company should confirm that vegetation has been re-established within the disturbed construction footprint along the berm surrounding the pump station and in the road ditches near the pump station. (Certification Relating to Order Provisions 18, 19 and 20)

The inspection report can be found at:

<http://www.psc.nd.gov/database/documents/11-0605/103-020.pdf>

The Commission's order can be found at:

<http://www.psc.nd.gov/database/documents/11-0605/037-010.pdf>

PU-11-606

On March 21, 2012, the Commission issued an order authorizing Enbridge Pipelines (North Dakota) LLC approval to construct a six mile pipeline and the Little Muddy pump station in Williams County, North Dakota. A final inspection report was issued for this project in April 2014. In the report, it was noted that the Company had not yet complied with certain Order Points. In order to demonstrate its compliance with these order points, the Commission requests the Company provide the following information:

- There was no record of a pre-construction meeting on file. Please provide written documentation as to whether or not this occurred. (Certification Relating to Order Provisions 2)
- There is no record that the Company participated in the North Dakota One-Call program during construction. Please provide written

- documentation as to whether or not this occurred. (Certification Relating to Order Provisions 37)
- The Company should file written verification of its compliance with US DOT 49 CFR Parts 194 and 195. (Finding of Fact No. 21 and Certification Relating to Order Provisions 9 and 10)
 - The Company should confirm that vegetation has been re-established within the disturbed construction footprint. (Certification Relating to Order Provisions 18, 19 and 20)
 - The Company should confirm that mitigation measures were undertaken to control for the spread of noxious weeds during construction. (Certification Relating to Order Provisions 18, 19 and 20)
 - Trees and shrubs were planted in 2014. As a result, the Commission will need three years of monitoring after planting to comply with the Tree and Shrub Mitigation Specification. That is, reports will be required in 2015, 2016 and 2017 with a 75 percent survival rate required at the end of the three years.

The inspection report can be found at:

<http://www.psc.nd.gov/database/documents/11-0606/119-010.pdf>

The Commission's order can be found at:

<http://www.psc.nd.gov/database/documents/11-0606/032-010.pdf>

Please forward your responses within 30 days to all items that have been completed. For longer term compliance items such as future tree and shrub mitigation reports, please provide an estimated date as to when the Company plans to file its annual reports.

If you have any questions regarding this letter, please contact me at 701-328-4077.

Sincerely



Patrick Fahn
Director,
Compliance and Competitive Markets