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May 29, 2012

RECEIVED

MAY 30 2012

PUBLIC SERVICE COMMISSION

Mr. Darrell Nitschke
Executive Director
North Dakota Public
Service Commission
600 E. Boulevard, Dept. 408
Bismarck, ND 58505-0480

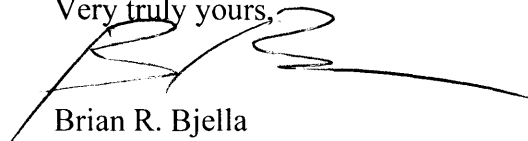
Dear Mr. Nitschke:

RE: Enbridge Pipelines (North Dakota) LLC
Grenora Pump Station Upgrades
Docket No. PU-11-605
Our File No. 31-411-006

Enclosed herewith for filing are the original and ten copies of Air Pollution Control Permit to Construct and the NDPDES General Permit for Stormwater Discharges from Construction Activity for the Grenora Station Upgrade Project.

Please feel free to call should you have any questions.

Very truly yours,



Brian R. Bjella

bw
Enc.

50 PU-11-605 Filed: 5/30/2012 Pages: 7
Permits

BILLINGS BISMARCK BOZEMAN HELENA KALISPELL

Enbridge Pipelines (North Dakota) LLC
Brian Bjella, Crowley Fleck



May 16, 2012

North Dakota Pollutant Discharge Elimination System (NDPDES)
General Permit for Stormwater Discharges from Construction Activity
NOTICE OF COVERAGE

Permittee(s)

Owner Contact: Tim Clausnitzer
Enbridge Pipelines (North Dakota) LLC
2505 16th Street SW
Suite 200
Minot, ND 58701

Operator Contact: Steve Mack
Gowan Construction Inc.
3596 15th St. NE
PO Box 228
Oslo, MN 56744

Coverage under the 2009 reissued construction general permit (NDR10-0000) is identified as follows:

Permit ID: **NDR104488** Site Name: **Grenora Station Upgrade Project**

Please remember to update the Stormwater Pollution Prevention (SWPP) plan as appropriate for site conditions. The best management practices (BMPs) and temporary structures must be inspected, maintained and adjusted until the site is stabilized following construction activities. Once the site is stabilized as outlined in the general permit, you may end permit coverage by filing a termination notice. Cities or counties may impose additional requirements and/or specific BMPs for construction affecting their storm drainage system. Please check with the local officials to be sure all local stormwater management considerations are addressed.

Additional Information

The permit conditions, forms and related information may be found on our web site at:

www.ndhealth.gov/wq/Storm/Construction/ConstructionHome.htm

Should you have any questions on the permit, please contact a stormwater staff person listed below.

Amanda Cross
Division of Water Quality
701.328.5244
across@nd.gov



**AIR POLLUTION CONTROL
PERMIT TO CONSTRUCT**

Pursuant to Chapter 23-25 of the North Dakota Century Code, and the Air Pollution Control Rules of the State of North Dakota (Article 33-15 of the North Dakota Administrative Code), and in reliance on statements and representations heretofore made by the owner designated below, a Permit to Construct is hereby issued authorizing such owner to construct and initially operate the source unit(s) at the location designated below. This Permit to Construct is subject to all applicable rules and orders now or hereafter in effect of the North Dakota Department of Health and to any conditions specified below:

I. General Information:

A. **Permit to Construct Number:** PTC12016

B. **Source:**

1. Name: Grenora Station (O82006)
2. Location: NE¼, NE¼, of Sec. 14, T159N, R103W
Williams County, North Dakota
3. Source Type: Crude Oil Storage Tank
4. Equipment at the Facility:

Emission Unit Description	Emission Unit (EU)	Emission Point (EP)	Air Pollution Control Equipment
<u>Existing:</u> One 15,000-barrel (630,000 gallon) crude oil storage tank (1968)	1	1	IFR
One 30,600-barrel (1,285,200 gallon) crude oil storage tank (1981) (Subpart Ka)	2	2	IFR
<u>New:</u> One 40,000 bbl (1,680,000 gallon) crude oil tanks (2012) (Subpart Kb)	3	3	IFR

C. Owner/Operator (Permit Applicant):

1. Name: Enbridge Pipelines (North Dakota) LLC
2. Address: 119 N 25th Street E.
Superior, WI 54880
3. Application Date: March 12, 2012

II. Conditions: This Permit to Construct allows the construction and initial operation of the above-mentioned new or modified equipment at the source. The source may be operated under this Permit to Construct until a Permit to Operate is issued unless this permit is suspended or revoked. The source is subject to all applicable rules, regulations, and orders now or hereafter in effect of the North Dakota Department of Health and to the conditions specified below.

A. New Source Performance Standards (NSPS) for Storage Tank(s): The owner/operator shall operate the storage tank(s) in accordance with the following applicable requirement(s):

- 40 CFR Part 60, Subpart Ka - Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, as incorporated by reference into NDAC Chapter 33-15-12.
- 40 CFR Part 60, Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (including Petroleum Liquid Storage Vessels) for which Construction, Reconstruction or Modification Commenced after July 23, 1984, as incorporated by reference into NDAC Chapter 33-15-12.

B. Storage Tanks: All tanks shall be equipped with a submerged fill pipe in accordance with NDAC 33-15-07-01.3.

C. Construction: Construction of the above described facility shall be in accordance with information provided in the permit application as well as any plans, specifications and supporting data submitted to the Department. The Department shall be notified ten days in advance of any significant deviations from the specifications furnished. The issuance of this Permit to Construct may be suspended or revoked if the Department determines that a significant deviation from the plans and specifications furnished has been or is to be made.

Any violation of a condition issued as part of this permit to construct as well as any construction which proceeds in variance with any information submitted in the application, is regarded as a violation of construction authority and is subject to enforcement action.

- D. **Startup Notice:** A notification of the actual date of initial startup shall be submitted to the Department within 15 days after the date of initial startup.
- E. **Odor Restrictions:** The owner/operator shall not discharge into the ambient air any objectionable odorous air contaminant which is in excess of the limits established in NDAC 33-15-16.
- The owner/operator may not discharge into the ambient air hydrogen sulfide (H₂S) in concentrations that would be objectionable on land owned or leased by the complainant or in areas normally accessed by the general public. For the purpose of complaint resolution, two samples with concentrations greater than 0.05 parts per million (50 parts per billion) sampled at least 15 minutes apart within a two-hour period and measured in accordance with Section 33-15-16-04 constitute a violation.
- F. **Organic Compounds Emissions:** The facility shall comply with the applicable requirements of NDAC 33-15-07, Control of Organic Compounds Emissions.
- G. **Fugitive Emissions:** The release of fugitive emissions shall comply with the applicable requirements in NDAC 33-15-17.
- H. **Sampling and Testing:** The Department may require the owner/operator to conduct tests to determine the emission rate of air contaminants from the source. The Department may observe the testing and may specify testing methods to be used. A signed copy of the test results shall be furnished to the Department within 60 days of the test date. The basis for this condition is NDAC 33-15-01-12 which is hereby incorporated into this permit by reference. To facilitate preparing for and conducting such tests, and to facilitate reporting the test results to the Department, the owner/operator shall follow the procedures and formats in the Department's Emission Testing Guideline.
- I. **Annual Emission Inventory/Annual Production Reports:** The owner/operator shall submit an annual emission inventory report or an annual production report, upon request, on forms supplied or approved by the Department.
- J. **Source Operations:** Operations at the installation shall be in accordance with statements, representations, procedures, and supporting data contained in the initial application, and any supplemental information or renewal application(s) submitted thereafter. Any operations not listed in this permit are subject to all applicable North Dakota Air Pollution Control Rules.
- K. **Alterations, Modifications or Changes:** Any alteration, repairing, expansion or change in the method of operation of the source which results in the emission of an additional type or greater amount of air contaminants or which results in an increase in the ambient concentration of any air contaminant, must be reviewed and approved by the Department prior to the start of such alteration, repairing, expansion or change in the method of operation.

- L. **Recordkeeping:** The owner/operator shall maintain any compliance monitoring records required by the permit or applicable requirements. The owner/operator shall retain records of all required monitoring data and support information for a period of at least five years from the date of the monitoring sample, measurement, report or application. Support information may include all calibration and maintenance records and all original strip-chart recordings/computer printouts for continuous monitoring instrumentation, and copies of all reports required by this permit.
- M. **Air Pollution from Internal Combustion Engines:** The permittee shall comply with all applicable requirements of NDAC 33-15-08-01 – Internal Combustion Engine Emissions Restricted.
- N. **Malfunction Notification:** The owner/operator shall notify the Department as soon as possible during normal working hours of any malfunction which can be expected to last longer than twenty-four hours and can cause the emission of air contaminants in violation of applicable rules and regulations. Immediate notification to the Department is required for any malfunction that would threaten health or welfare, or pose an imminent danger.
- O. **Operation of Air Pollution Control Equipment:** The owner/operator shall maintain and operate all air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions.
- P. **Nuisance or Danger:** This permit shall in no way authorize the maintenance of a nuisance or a danger to public health or safety.
- Q. **Transfer of Permit to Construct:** The holder of a Permit to Construct may not transfer such permit without prior approval from the Department.
- R. **Change of Ownership:** This permit may not be transferred without prior approval from the Department.
- S. **Right of Entry:** Any duly authorized officer, employee or agent of the North Dakota State Department of Health and Consolidated Laboratories may enter and inspect any property, premise or place at which the source listed in Item 3 of this permit is located at any time for the purpose of ascertaining the state of compliance with the North Dakota Air Pollution Control Rules. The Department shall have the right to access and copy any records required by the Department's rules and to inspect monitoring equipment located on the premises.
- T. **Other Regulations:** The owner/operator of the source unit(s) described in Item 6 of this permit shall comply with all State and Federal environmental laws and rules. In addition, the owner/operator shall comply with all local burning, fire, zoning, and other applicable ordinances, codes, rules, and regulations.

- U. **Permit Invalidation:** This permit shall become invalid if construction is not commenced within eighteen months after issuance of such permit, if construction is discontinued for a period of eighteen months or more; or if construction is not completed within a reasonable time.
- V. **Permit Issuance:** This permit is issued in reliance upon the accuracy and completeness of the information set forth in the application. The conditions of this permit herein become, upon the effective date of this permit, enforceable by the Department pursuant to any remedies it now has, or may in the future have, under the North Dakota Air Pollution Control Law, NDCC Chapter 23-25. Each and every condition of this permit is a material part thereof, and is not severable.

FOR THE NORTH DAKOTA
DEPARTMENT OF HEALTH

Date 3/27/12

By Terry L. O'Clair
Terry L. O'Clair, P.E.
Director
Division of Air Quality