



Northern Natural Gas Company
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402 398-7200

March 13, 2019

Via eFiling

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

RE: **Northern Natural Gas Company
Cedar Station Upgrade
Docket No. CP16-487-000
Quarterly Report #1**

Dear Ms. Bose;

Pursuant to Condition 8 of the Order Issuing Certificate issued by the Federal Energy Regulatory Commission (FERC) August 22, 2017, in the above-referenced docket, and subsequent discussions with FERC staff, Northern Natural Gas Company (Northern) hereby submits for filing its quarterly status report for the period ending February 28, 2019. As indicated in previous reports, in accordance with discussions with FERC staff, effective December 1, 2018, Northern will submit quarterly reports in lieu of weekly reports.

Any questions regarding the filing should be directed to the undersigned at (402) 398-7103.

Respectfully Submitted,

/s/ Michael T. Loeffler

Michael T. Loeffler
Senior Director, Certificates and External Affairs

Attachment

**Northern Natural Gas
Cedar Station Upgrade Project (CP16-487-000)
Quarterly Status Report No. 1
Reporting Period: December 1, 2018 to February 28, 2019**

PROJECT DESCRIPTION

The project consists of a 7.86-mile-long, 20-inch-diameter pipeline in Dakota County, Minnesota. New valve settings with inline inspection facilities will be installed at each end of the pipeline.

FEDERAL AUTHORIZATION STATUS

The status of all federal authorizations are listed in the table below.

| Permit/Approval | Administering Agency | Status |
|---|--|--|
| Federal | | |
| Certificate of Public Convenience and Necessity | Federal Regulatory Commission (FERC) | Certificate issued 8/22/17 |
| Endangered Species Act Section 7 Consultation | U.S. Fish and Wildlife Service | Original No Effect determination received 6/2/2016; subsequent to the No Effect determination, the rusty-patch bumble bee was added to the list of endangered species. On 4/27/2017, a May Affect But Not Likely to Adversely Affect Determination was issued. |
| Rivers and Harbors Act, Section 10; Clean Water Act, Sections 404 (dredge/fill) and 401 (water quality certification) | U.S. Army Corps of Engineers, St. Paul District and Minnesota Pollution Control Agency | Permit received 4/24/2017 |
| Section 106 National Historic Preservation Act Consultation | Minnesota State Historic Preservation Office | No Effect concurrence received 4/13/17 |
| State | | |
| State Listed Threatened & Endangered Species Consultation | Minnesota Department of Natural Resources | Concurrence received 6/22/2016 |
| License to Cross Public Waters Wetlands | Minnesota Department of Natural Resources | Completed 7/22/2016 |

| Permit/Approval | Administering Agency | Status |
|---|---|---|
| Water Appropriation General Permit (hydrostatic test water and trench dewatering) | Minnesota Department of Natural Resources | Permits for first 1.5 miles for open cut received 3/20/2017; remaining permits received 4/13/2017 |
| NPDES ¹ Permit for Storm Water Discharge from Construction Activities | Minnesota Pollution Control Agency | Permit received 3/21/2017 |

¹NPDES = National Pollutant Discharge Elimination System

PIPELINE

One contractor will construct the branch line facilities. The environmental training totals listed below reflect all training conducted on the pipeline.

On-site Contractor: Minnesota Limited, LLC. (Minnesota Limited)

Overall Construction Start Date: January 30, 2018

Environmental Training Conducted: This reporting period: 0 Total to date: 183

Construction Status

Minnesota Limited continued to monitor and maintain erosion control device (ECD) installation. The average depth of snow for the entire project is 18.5 inches, with drifts exceeding six feet.

Construction Modifications

There were no construction modifications during this reporting period.

Stream Crossings and Environmentally Sensitive Areas

Construction of stream crossings and environmentally sensitive areas have been completed as indicated in prior weekly reports.

Rain Events

No rain events in excess of 0.5 inch occurred this reporting period. To date the project has received 44.75 inches of precipitation.

| Branch Line Construction Progress | | | |
|--|------------|------------|-----------|
| Activity | Start Date | Completed | Notes |
| Survey | 01/10/2018 | 01/25/2018 | Completed |
| Clearing | 01/30/2018 | 02/28/2018 | Completed |
| Grading | 04/10/2018 | 10/29/2018 | Completed |
| Stringing | 04/25/2018 | 10/18/2018 | Completed |
| Welding | 04/28/2018 | 10/25/2018 | Completed |
| Ditching | 06/01/2018 | 10/18/2018 | Completed |
| HDD P4-1 | 05/18/2018 | 06/15/2018 | Completed |
| HDD P4-2 | 07/06/2018 | 07/17/2018 | Completed |
| HDD P4-3 | 06/20/2018 | 06/23/2018 | Completed |
| HDD P4-4 | 05/15/2018 | 06/06/2018 | Completed |
| HDD P4-5 | 05/18/2018 | 07/24/2018 | Completed |
| HDD P4-6 | 06/07/2018 | 06/20/2018 | Completed |
| HDD P4-7 | 06/04/2018 | 06/07/2018 | Completed |

| | | | |
|--|------------|------------|---------------------|
| HDD P4-8 | 06/29/2018 | 10/03/2018 | Completed |
| HDD P4-9 | 06/11/2018 | 06/18/2018 | Completed |
| HDD P4-10 | 07/31/2018 | 8/14/2018 | Completed |
| HDD P4-12 | 07/24/2018 | 08/07/2018 | Completed |
| HDD P4-13 | N/A | N/A | Combined with P4-12 |
| HDD P4-14 | 06/26/2018 | 07/07/2018 | Completed |
| HDD P4-15 | 05/15/2018 | 05/25/2018 | Completed |
| HDD P4-16 | 06/22/2018 | 07/02/2018 | Completed |
| HDD P4-17 | 07/09/2018 | 07/16/2018 | Completed |
| HDD P4-18 | 07/21/2018 | 07/30/2018 | Completed |
| HDD P4-19 | 06/16/2018 | 07/20/2018 | Completed |
| HDD P4-20 | 06/07/2018 | 06/14/2018 | Completed |
| HDD P4-21 | 05/30/2018 | 06/05/2018 | Completed |
| HDD P4-22 | 07/20/2018 | 07/28/2018 | Completed |
| Lower-in | 06/01/2018 | 10/25/2018 | Completed |
| Backfill | 06/01/2018 | 10/29/2018 | Completed |
| Tie-ins | 10/25/2018 | 10/25/2018 | Completed |
| Clean-up | 06/29/2018 | 95% | Ongoing |
| Seeding | 07/05/2018 | 11/30/2018 | Completed |
| *Completed totals include either percentage completed or date all completed. All totals are approximate. | | | |

Spills

Project-derived waste will be properly managed and every effort will be made to eliminate spills. Minnesota Limited will conduct final disposal of contaminated soil and material through Clean Harbors. Project spills, regardless of volume, will be documented in this section and tracked in the table below. No spills occurred this reporting period

| Spill No. | Date | Segment | Material | Volume | Notes |
|--|-----------|--------------------|-------------|-------------|--|
| 1 | 4/27/2018 | MP 0.1 access road | Diesel fuel | 2.0 gallons | Cleaned and contained in contamination barrels |
| 2 | 9/12/2018 | MP 1.9 | Coolant | 2.0 gallons | Cleaned and contained in contamination barrels |
| *The Minnesota Department of Natural Resources (MNDNR) will be notified of all spills that result in a "hazardous condition" as defined by the DNR. The National Response Center (NRC) will be notified as applicable. | | | | | |

AGENCY COMMUNICATIONS

In discussion with FERC staff, quarterly reports will be submitted for the project after December 2018.

PROJECT-WIDE LANDOWNER CONCERNS

There were no project-wide landowner concerns during this reporting period.

NON-COMPLIANCE CONCERNS

There were no non-compliance concerns during this reporting period.

Photos of this week's activities



Facing northwest at MP 7.8, Cedar Station launcher/receiver



Facing north at MP 7.6, extra temporary workspace north of Diffley Road



Facing southwest at MP 7.4, extra temporary workspace southwest of Diffley Road



Facing northwest at MP 7.0, extra temporary workspace and silt fence covered by snow west of Nichols Road



Facing northeast at MP 7.0, straw bales covered with snow north of Cedar Ridge Circle



Facing west at MP 6.5, R.O.W. west of Sandstone Drive



Facing east at MP 6.26, ROW and extra temporary workspace east of Rahn Road Walking Trail



Facing northwest at MP 4.8, west of Thomas Lake Road, perimeter silt fences covered by snow along the road and along the wood line



Facing north at MP 4.4, silt fence covered by snow on the north side of the private drive



Facing southeast at MP 4.4, silt fence covered by snow east of the private drive