



Northern Natural Gas Company
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December 11, 2018

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
Weekly Report #46**

Dear Ms. Bose;

Pursuant to Condition 8 of the Order Issuing Certificate issued by the Federal Energy Regulatory Commission August 22, 2017, in the above-referenced docket, Northern Natural Gas Company hereby submits for filing its weekly status report for the period ending November 30, 2018. As indicated in the attached report, in accordance with discussions with FERC staff, this will be the final weekly report and Northern will proceed with quarterly reporting. The first quarterly report will be filed in March 2019 for the period December 1, 2018, to February 28, 2019.

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)
Weekly Status Report No. 46
Reporting Period: November 27 to November 30, 2018

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 erosion control device (ECD) installation. The contractor completed seeding at MP 5.3 to MP 5.5. The contractor continued clean-up and the removal of mats, equipment, and material from MP 0.1 to MP 0.3. The contractor completed final seeding along the roadside at MP 6.5.

Construction Modifications

There were no construction modifications during this reporting period.

Stream Crossings and Environmentally Sensitive Areas

- Wetland feature W-03 (Plan and Profile No. P4-1) crossed by HDD
- Wetland feature W-07 (Plan and Profile No. P3-3) crossed by open-cut method
- Wetland feature W-10, (Plan and Profile No. P4-2) crossed by HDD
- Wetland feature W-20 (Plan and Profile No. P4-4) crossed by HDD
- Wetland feature W-30, (Plan and Profile No. P4-12) crossed by HDD
- Wetland feature W-32, W-33 and W-34 (Plan and Profile No. P4-15) crossed by HDD
- Wetland feature W-35, W-37 and W-38 (Plan and Profile No. P4-16) crossed by HDD
- Wetland feature W-61, W-15, W-59, W-60, W-21 and W-24 (Plan and Profile No. P4-5) crossed by HDD

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.					

One-Week Projection

- Continue installation of ECDs
- Continue work in the staging area
- Demobilization

AGENCY COMMUNICATIONS

In accordance with discussions with FERC staff, weekly reports have now been discontinued and Northern will proceed with quarterly reporting. The first quarterly report will be filed in March 2019 for the period December 1, 2018, to February 28, 2019.

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 east, MP 1.0, S. Roberts Trail, inspection found no erosion



Facing west, MP 5.3, Johnny Cake Ridge Rd., seeding completed, inspection found no erosion



Facing west, MP 6.5, Sandstone Rd., seeding and curb completed, inspection found no erosion



Facing east, MP 3.3 Interlachen Dr., inspection found no erosion