



Northern Natural Gas Company
P.O. Box 3330
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402 398-7200

April 25, 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
Northern Lights 2019 and Rochester Expansion Projects
Docket No. CP18-534-000
Biweekly Environmental Inspector Report #3

Dear Ms. Bose:

Pursuant to Condition 8 of the Order Issuing Certificate and Approving Abandonment issued by the Federal Energy Regulatory Commission (FERC) February 21, 2019, Northern Natural Gas hereby submits for filing in the above-referenced docket its biweekly environmental inspector report for the period ending April 21, 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

Northern Natural Gas Company
Northern Lights 2019 and Rochester Expansion Projects (CP18-534-000)
Biweekly Status Report No. 3
April 8, 2019 – April 21, 2019

PROJECT DESCRIPTION

Northern Natural Gas (Northern) is constructing and will operate (all in Minnesota):

- Approximately 22.2 miles of new 16-inch- and 24-inch-diameter greenfield pipeline
- Approximately 8.9 miles of new 24-inch-, 8-inch-, and 6-inch-diameter pipeline loops and extensions
- One new compressor station
- Additional compression and related modifications to two existing compressor stations
- One new town border station (TBS)
- An increase of the maximum allowable operating pressure (MAOP) for approximately 8 miles of 16-inch-diameter pipeline and the relocation of a regulator facility

FEDERAL AUTHORIZATION STATUS

The status of all federal authorizations, as well as local and state permits required, are listed in the table below.

Authorization Status		
Agency Name	Permit/Authorization/Letter of Concurrence	Status
FERC	Certificate for construction and operation of interstate natural gas transmission pipeline facilities ¹	Issued February 21, 2019
EPA	Clean Air Act permits and approvals	Delegated to the state (MPCA)
	CWA Section 401 Water Quality Certification	Delegated to the state (MPCA)
	CWA Section 402 permits for wastewater or stormwater discharges	Delegated to the state (MPCA)
NRCS	Conservation Easement Program and seeding recommendations; Conservation Reserve Program ¹	Consultation complete March 2018.
USACE – St. Paul District	CWA Section 404 – Dredge and Fill Permit; Section 10 Rivers and Harbors Act ¹ Utility Regional General Permit without preconstruction notification	Concurrence December 11, 2018
USFWS – Twin Cities Field Office	Section 7 Endangered Species Act, Bald and Golden Eagle Protection Act, and MBTA ¹ No effect for all species, except northern long-eared bat 4D rule	Consultation complete December 21, 2018
Native American Tribes	NHPA and Section 106 consultation to determine if the project will have impact on receptors of Native American cultural importance ¹	Ongoing coordination with Upper Sioux Community regarding a tribal monitor for the Alexandria branch line loop extension and Rockford to Buffalo greenfield lateral
MPCA	For the Faribault compressor station, Clean Air Act, Prevention of Significant Deterioration Minor Construction/Title V Major Air Operations Permit. For the Carver and Owatonna compressor stations, Clean Air Act, Prevention of Significant Deterioration Minor Construction/Title V Minor Air Operation Permit ²	Permit applications submitted September 28, 2018. Permit for the Owatonna compressor station received February 25, 2019. Remaining permits for Faribault and Carver anticipated April/May 2019
	Section 401 Water Quality Certification ¹	Authorization concurrent with USACE Section 404 approval. No individual 401 certification will be required.
	NPDES Stormwater Permit ¹	Owatonna, Faribault, and Carver compressor stations received March

Authorization Status		
Agency Name	Permit/Authorization/Letter of Concurrence	Status
		15, 2019. New Prague branch line and Alexandria branch line received April 16, 2019. Rochester and Rockford to Buffalo greenfield laterals submitted March 29, 2019, anticipated April 28, 2019. Willmar C-line submitted April 16, 2019, anticipated May 16, 2019.
	NPDES Hydrostatic Test Water Discharge Permit ¹	Pending
	NPDES Trench Water Discharge Permit ¹	Owatonna, Faribault, and Carver compressor stations received March 15, 2019. New Prague branch line and Alexandria branch line received April 16, 2019. Rochester and Rockford to Buffalo greenfield laterals submitted March 29, 2019, anticipated April 28, 2019. Willmar C-line submitted April 16, 2019, anticipated May 16, 2019.
MDNR	State License to Cross Public Lands and Waters ¹	Submitted March 12, 2019. Awaiting counter-signature by MDNR.
	State Protected Species Consultation ¹	Consultation complete December 20, 2019
	Water Appropriation Permit General Permit 1997-0005 ¹	Faribault compressor station received March 15, 2019. Owatonna compressor station received March 19, 2019. Carver compressor station received March 21, 2019. New Prague branch line received April 8, 2019. Alexandria branch line received April 9, 2019. Rockford to Buffalo greenfield received April 11, 2019. La Crosse branch line MAOP uprate and Willmar C-line received April 12, 2019. Rochester awaiting final MDNR counter-signature on State License to Cross Public Lands and Waters.
Minnesota Historical Society - SHPO	Section 106 Consultation, NHPA ¹	Concurrence of "no historic properties affected" for Faribault and Owatonna compressor stations, New Prague branch line loop, Rochester TBS, La Crosse branch line MAOP regulator station, and La Crosse branch line MAOP uprate; and "no adverse effect on King Oscar's settlement" for Carver compressor station received September 27, 2018 The MN SHPO provided concurrence with findings of either "no historic properties affected", or "no adverse effect on historic properties" for all project facilities April 18, 2019.
Township Cooperative Planning Association-Olmsted County	Grading permit ³	Will be obtained prior to the start of construction
Soil and Water Conservation District-Olmsted County	Grading permit/wetland permit ³	Will be obtained prior to the start of construction
Hennepin County	Floodplain disturbance permit ²	Will be obtained prior to the start of construction
Pioneer-Sarah Creek Watershed Management Commission ²	Wetland permit ²	Will be obtained prior to the start of construction
Olmsted County SWCD	Wetland delineation concurrence for the Rochester project	USACE coordinated concurrence December 11, 2018
Wright County SWCD	Wetland delineation concurrence for the Rockford to	USACE coordinated concurrence

Authorization Status		
Agency Name	Permit/Authorization/Letter of Concurrence	Status
	Buffalo project ²	December 11, 2018

¹ Permit applications and authorizations apply to both the Rochester Project and NL 2019 Project

² Permit applications and authorizations apply to only NL 2019 Project

³ Permit applications and authorizations apply to only the Rochester Project

Carver Compressor Station

Northern will construct and operate an 11,153-horse power (HP) greenfield compressor station in Carver County, Minnesota.

Environmental Training

One contractor will construct the Carver compressor station. The environmental training totals listed below reflect all training conducted for the Carver compressor station.

On-site Contractor: K&K Construction, LLC (K&K)

Overall Construction Start Date: Anticipated to be April 22, 2019

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

Construction Status: No construction occurred during this reporting period.

Construction Modifications: No construction modifications occurred during this reporting period.

Stream Crossings and Environmentally Sensitive Areas

There are no stream crossings or other environmentally sensitive areas located within the workspace for the Carver compressor station.

Rain Events

Construction has not commenced; therefore, no rain events have been documented. Upon commencement of construction, rain events of 0.5 inch or greater and overall rainfall totals will be documented.

Carver Compressor Station Construction Progress			
Activity	Start Date	Completed	Notes
Site Preparation			
Civil			
Permanent Stormwater			
Pipeline Tie-Ins			
Mechanical			
Hydrostatic Testing			
Electrical			
Commissioning			
Clean-Up and Restoration			

*Completed totals include either percentage completed or date all completed. All totals are approximate. Percentage completed references the location at time table was completed within this reporting period.

Two-Week Projection

1. Commence topsoil removal
2. Commence preparation of the contractor laydown yard
3. Commence installation of sediment and erosion control devices

Carver Compressor Station Related Spill Totals

No construction occurred during this reporting period. Upon commencement of construction, the number and volume of spills will be documented.

This reporting period: 0
 Total to date: 0

Quantity: 0.0 gallons
 Total quantity: 0.0 gallons

Spills To Date				
Spill No.	Date	Segment	Volume	Notes

*The Minnesota Duty Officer will be notified of all spills meeting reporting requirements of the MPCA and/or MDNR. The National Response Center (NRC) will be notified as applicable.

Faribault Compressor Station

Northern will construct and operate an additional 15,900-HP turbine unit (Unit No. 3) at the Faribault compressor station located in Rice County, Minnesota.

Environmental Training

One contractor will construct the Faribault compressor station. The environmental training totals listed below reflect all training conducted for the Faribault compressor station.

On-site Contractor: Michels Corporation (Michels)

Overall Construction Start Date: April 2, 2019

Environmental Training Conducted: This reporting period: 5 Total to date: 25

Construction Status: The contractor continued mobilizing heavy equipment, tools, and personnel. The contractor continued construction of a laydown yard by removing a minimum of 12 inches of topsoil, installing geo-tech fabric, and hauling in and spreading rock in the north and northwest workspace area. The contractor continued prefabrication of concrete form boxes for the building foundations. The contractor commenced installation of timber mat travel lanes within the existing compressor station yard. The contractor commenced excavation of the auxiliary building foundation. Braun Intertec Corporation was on site and took subgrade compaction readings. The contractor continued to setup the office trailers in the laydown yard. Egan, Field & Nowak, Inc. was on site to survey the building locations.

Construction Modifications: No construction modifications occurred this reporting period.

Stream Crossings and Environmentally Sensitive Areas

There are no stream crossings or other environmentally sensitive areas located within the workspace for the Faribault compressor station.

Rain Events

One rain event in excess of 0.5 inch occurred this reporting period; on April 18, 2019, the project received 3.8 inches of rain. To date, the project has received 4.51 inches of precipitation.

Faribault Compressor Station Construction Progress			
Activity	Start Date	Completed	Notes
Site Preparation	4/2/19	15%	Continue construction of the laydown yard
Civil	4/5/19	2%	Excavated for the auxiliary building foundation
Permanent Stormwater		0%	
Pipeline Tie-Ins		0%	
Mechanical		0%	
Hydrostatic Testing		0%	
Electrical		0%	
Commissioning		0%	
Clean-Up and Restoration		0%	
*Completed totals include either percentage completed or date all completed. All totals are approximate. Percentage completed references the location at time table was completed within this reporting period.			

Two-Week Projection

1. Continue construction of the laydown yard.
2. Commence installing concrete forms and rebar for the auxiliary building foundation and complete the first concrete pour for the foundation footing.
3. Continue mobilizing tools and equipment.
4. Continue installing sediment and erosion control devices around the workspace perimeter.

Faribault Compressor Station Related Spill Totals

All project derived waste will be properly managed and every effort will be made to eliminate spills. Michels has made arrangements with OSI Environmental to manage and dispose of project derived hazardous waste. There were no spills during this reporting period.

This reporting period: 0

Total to date: 1

Quantity: 0.00

Total quantity: 0.015 gallon

Spills To Date				
Spill No.	Date	Segment	Volume	Notes
1	April 5, 2019	Faribault compressor station	0.015 gallon	A hydraulic hose fitting leak was detected on a bulldozer. The leak was contained, cleaned up, and repaired.
*The Minnesota Duty Officer will be notified of all spills meeting reporting requirements of the MPCA and/or MDNR. The National Response Center (NRC) will be notified as applicable.				

Owatonna Compressor Station

Northern will construct and operate an additional 15,900-HP turbine unit (Unit 2) and appurtenant facilities at the Owatonna compressor station located in Steele County, Minnesota.

Environmental Training

One contractor will construct the Owatonna compressor station. The environmental training totals listed below reflect all training conducted for this project facility.

On-site Contractor: Ranger Plant Constructional Company, Inc. (Ranger)

Overall Construction Start Date: April 2, 2019

Environmental Training Conducted: This reporting period: 20 Total to date: 36

Construction Status: The contractor commenced mobilization of heavy equipment April 8, 2019. The contractor commenced installation of erosion control devices (ECDs) April 16, 2019. The contractor commenced prefabrication of concrete forms for the auxiliary and compressor buildings April 9, 2019. The contractor commenced hydro-excavation and installation of story poles for the MNM 80102 (B-line suction) and MNM 80103 (C-line discharge) April 19, 2019.

Construction Modifications: No construction modifications occurred this reporting period.

Stream Crossings and Environmentally Sensitive Areas

There are no stream crossings or other environmentally sensitive areas located within the workspace for the Owatonna compressor station.

Rain Events

Two rain events in excess of 0.5 inch occurred this reporting period. This project site received 0.7 inch of rain April 17, 2019, and 1.35 inches of rain April 18, 2019. To date, the project has received 2.40 inches of precipitation.

Owatonna Compressor Station Construction Progress			
Activity	Start Date	Completed	Notes
Site Preparation	April 1, 2019	3%	Ranger commenced installation of ECDs.
Civil	April 9, 2019	1%	Ranger commenced prefabrication of concrete forms for the auxiliary and compressor buildings.
Permanent Stormwater			
Pipeline Tie-Ins			

Mechanical	April 19, 2019	1%	Ranger commenced hydro excavation of story poles for the B and C suction and discharge piping
Hydrostatic Testing			
Electrical			
Commissioning			
Clean-Up and Restoration			
*Completed totals include either percentage completed or date all completed. All totals are approximate. Percentage completed references the location at time table was completed within this reporting period.			

Two-Week Projection

1. Continue hydro-excavation and installation of story poles for the MNM 80102 (B-line suction) and MNM 80103 (C-line discharge) pipelines.
2. Continue installation of ECDs.
3. Continue removal and stockpiling of topsoil.

Owatonna Compressor Station Related Spill Totals

All project derived waste will be properly managed and every effort will be made to eliminate spills. Ranger will dispose of spill-related materials at the Steele County Environmental Landfill in Blooming Prairie, Minnesota, after classification of waste. No spills occurred within this reporting period.

This reporting period: 0
 Total to date: 0

Quantity: 0.0 gallons
 Total quantity: 0.0 gallons

Spills To Date				
Spill No.	Date	Segment	Volume	Notes
*The Minnesota Duty Officer will be notified of all spills meeting reporting requirements of the MPCA and/or MDNR. The National Response Center (NRC) will be notified as applicable.				

New Prague Branch Line Loop

Northern will construct and operate an approximately 1.6-mile, 6-inch-diameter loop of the MNB84501 3-inch-diameter New Prague branch line in Le Sueur County, Minnesota.

Environmental Training

One contractor will construct the New Prague branch line loop. The environmental training totals listed below reflect all training conducted for this project facility.

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

Overall Construction Start Date: Anticipated to be April 29, 2019

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

Construction Status: No construction occurred during this reporting period.

Construction Modifications: No construction modifications occurred during this reporting period.

Stream Crossings and Environmentally Sensitive Areas

No stream crossings or other environmentally sensitive areas have been impacted to date.

Rain Events

Construction has not commenced; therefore, no rain events have been documented. Upon commencement of construction, rain events of 0.5 inch or greater and overall rainfall totals will be documented.

New Prague Branch Line Loop Construction Progress			
Activity	Start Date	Completed	Notes
Survey			
Clearing			
Grading			
Stringing			
Welding			
Ditching			
HDD P4-1			
HDD P4-2			
Lower-in			
Backfill			
Civil			
Mechanical			
Electrical			
Tie-ins			
Clean-up			
Seeding			
*Completed totals include either percentage completed or date all completed. All totals are approximate.			

Two-Week Projection

1. Contractor will mobilize to the project.
2. Commence topsoil removal
3. Commence preparation of the contractor laydown yard
4. Commence installation of sediment and erosion control devices

New Prague Branch Line Loop Lateral Related Spill Totals

No construction occurred during this reporting period. Upon commencement of construction, the number and volume of spills will be documented.

This reporting period: 0

Quantity: 0.0 gallons

Total to date: 0

Total quantity: 0.0 gallons

Spills To Date				
Spill No.	Date	Segment	Volume	Notes
*The Minnesota Duty Officer will be notified of all spills meeting reporting requirements of the MPCA and/or MDNR. The National Response Center (NRC) will be notified as applicable.				

Alexandria Branch Line Loop Extension

Northern will construct and operate an approximately 4.3-mile, 8-inch-diameter extension of the MNB72902 Alexandria branch line loop.

Environmental Training

One contractor will construct the Alexandria branch line loop extension. The environmental training totals listed below reflect all training conducted for this project facility.

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

Overall Construction Start Date: June 1, 2019 (anticipated date pending receipt of FERC approval to commence construction)

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

Construction Status: No construction occurred during this reporting period.

Construction Modifications: No construction modifications occurred during this reporting period.

Stream Crossings and Environmentally Sensitive Areas

No stream crossings or other environmentally sensitive areas have been impacted to date.

Rain Events

Construction has not commenced; therefore, no rain events have been documented. Upon commencement of construction, rain events of 0.5 inch or greater and overall rainfall totals will be documented.

Alexandria Branch Line Loop Extension Construction Progress			
Activity	Start Date	Completed	Notes
Survey			
Clearing			
Grading			
Stringing			
Welding			
Ditching			
HDD P4-1			
HDD P4-2			
HDD P4-3			
HDD P4-4			
HDD P4-5			
HDD P4-8			
HDD P4-10			
HDD P4-11			
HDD P4-12			
Lower-in			
Backfill			
Civil			
Mechanical			
Electrical			
Tie-ins			
Clean-up			
Seeding			
*Completed totals include either percentage completed or date all completed. All totals are approximate.			

Two-Week Projection

1. No activities will take place until FERC issues notice to proceed for this project.

Alexandria Branch Line Loop Extension Lateral Related Spill Totals

No construction occurred during this reporting period. Upon commencement of construction, the number and volume of spills will be documented.

This reporting period: 0

Quantity: 0.0 gallons

Total to date: 0

Total quantity: 0.0 gallons

Spills To Date				
Spill No.	Date	Segment	Volume	Notes
*The Minnesota Duty Officer will be notified of all spills meeting reporting requirements of the MPCA and/or MDNR. The National Response Center (NRC) will be notified as applicable.				

Willmar C-Line Extension

Northern will construct and operate an approximately 3.1-mile, 24-inch-diameter extension of the 12-inch-diameter Willmar C-line (MNB75602).

Environmental Training

One contractor will construct the Willmar C-line extension. The environmental training totals listed below reflect all training conducted for this project facility.

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

Overall Construction Start Date: June 12, 2019 (anticipated date pending receipt of FERC approval to commence construction)

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

Construction Status: No construction occurred during this reporting period.

Construction Modifications: No construction modifications occurred during this reporting period.

Stream Crossings and Environmentally Sensitive Areas

No stream crossings or other environmentally sensitive areas have been impacted to date.

Rain Events

Construction has not commenced; therefore, no rain events have been documented. Upon commencement of construction, rain events of 0.5 inch or greater and overall rainfall totals will be documented.

Willmar C-Line Extension Construction Progress			
Activity	Start Date	Completed	Notes
Survey			
Clearing			
Grading			
Stringing			
Welding			
Ditching			
HDD P4-2			
HDD P4-5			
Lower-in			
Backfill			
Civil			
Mechanical			
Electrical			
Tie-ins			
Clean-up			
Seeding			

***Completed totals include either percentage completed or date all completed. All totals are approximate.**

Two-Week Projection

1. No activities will take place until FERC issues notice to proceed for this project facility.

Willmar C-Line Extension Related Spill Totals

No construction occurred during this reporting period. Upon commencement of construction, the number and volume of spills will be documented.

This reporting period: 0

Quantity: 0.0 gallons

Total to date: 0

Total quantity: 0.0 gallons

Spills To Date				
Spill No.	Date	Segment	Volume	Notes

*The Minnesota Duty Officer will be notified of all spills meeting reporting requirements of the MPCA and/or MDNR. The National Response Center (NRC) will be notified as applicable.

Rockford to Buffalo Greenfield Lateral

Northern will construct and operate an approximately 10.0-mile-long, 24-inch-diameter greenfield pipeline in Hennepin and Wright counties, Minnesota.

Environmental Training

One contractor will construct the Rockford to Buffalo greenfield lateral. The environmental training totals listed below reflect all training conducted for this project facility.

On-site Contractor: Michels Corporation

Overall Construction Start Date: June 12, 2019 (anticipated date pending receipt of FERC approval to commence construction)

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

Construction Status: No construction occurred during this reporting period.

Construction Modifications: No construction modifications occurred during this reporting period.

Stream Crossings and Environmentally Sensitive Areas

No stream crossings or other environmentally sensitive areas have been impacted to date.

Rain Events

Construction has not commenced; therefore, no rain events have been documented. Upon commencement of construction, rain events of 0.5 inch or greater and overall rainfall totals will be documented.

Rockford to Buffalo Greenfield Lateral Construction Progress			
Activity	Start Date	Completed	Notes
Survey			
Clearing			
Grading			
Stringing			
Welding			
Ditching			
HDD P4-1			
HDD P4-2			
HDD P4-2a			
HDD P4-3			
HDD P4-4			
HDD P4-4a			
HDD P4-8			
HDD P4-10			
HDD P4-11			
HDD P4-15			
HDD P4-16			
HDD P4-17			
HDD P4-18			
HDD P4-19			
HDD P4-20			
HDD P4-21			
HDD P4-22			
HDD P4-23			
Lower-in			
Backfill			
Civil			
Mechanical			
Electrical			
Tie-ins			
Clean-up			
Seeding			
*Completed totals include either percentage completed or date all completed. All totals are approximate.			

Two-Week Projection

1. No activities will take place until FERC issues notice to proceed for this project facility.

Rockford to Buffalo Greenfield Lateral Related Spill Totals

Construction has not commenced. Upon commencement of construction, the number and volume of spills will be documented.

This reporting period: 0
 Total to date: 0

Quantity: 0.0 gallons
 Total quantity: 0.0 gallons

Spills To Date				
Spill No.	Date	Segment	Volume	Notes

*The Minnesota Duty Officer will be notified of all spills meeting reporting requirements of the MPCA and/or MDNR. The National Response Center (NRC) will be notified as applicable.

Rochester Greenfield Lateral and Rochester Town Border Station (TBS)

Northern will construct and operate an approximately 12.3-mile-long, 16-inch-diameter greenfield branch line in Olmsted County, Minnesota. A new delivery point will be constructed at the terminus of the Rochester greenfield lateral.

Environmental Training

One contractor will construct the Rochester greenfield lateral and TBS. The environmental training totals listed below reflect all training conducted for the lateral and TBS.

On-site Contractor: Michels Corporation

Overall Construction Start Date: June 12, 2019 (anticipated date pending receipt of FERC approval to commence construction)

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

Construction Status: No construction occurred during this reporting period.

Construction Modifications: No construction modifications occurred during this reporting period.

Stream Crossings and Environmentally Sensitive Areas

No stream crossings or other environmentally sensitive areas have been crossed to date.

Rain Events

Construction has not commenced; therefore, no rain events have been documented. Upon commencement of construction, rain events of 0.5 inch or greater and overall rainfall totals will be documented.

Rochester Greenfield Lateral and TBS Construction Progress			
Activity	Start Date	Completed	Notes
Survey			
Clearing			
Grading			
Stringing			
Welding			
Ditching			
HDD P4-1			
HDD P4-2			
HDD P4-4			
HDD P4-5			

HDD P4-7			
HDD P4-11			
HDD P4-12			
HDD P4-13			
HDD P4-16			
HDD P4-17			
HDD P4-19			
HDD P4-20			
HDD P4-21			
Lower-in			
Backfill			
Civil			
Mechanical			
Electrical			
Tie-ins			
Clean-up			
Seeding			
*Completed totals include either percentage completed or date all completed. All totals are approximate.			

Two-Week Projection

1. No activities will take place until FERC issues notice to proceed for this project facility.

Rochester Greenfield Lateral and TBS Related Spill Totals

Construction has not commenced. Upon commencement of construction, the number and volume of spills will be documented.

This reporting period: 0

Quantity: 0.0 gallons

Total to date: 0

Total quantity: 0.0 gallons

Spills To Date				
Spill No.	Date	Segment	Volume	Notes
*The Minnesota Duty Officer will be notified of all spills meeting reporting requirements of the MPCA and/or MDNR. The National Response Center (NRC) will be notified as applicable.				

LaCrosse Branch Line MAOP Uprate

Northern will increase the MAOP on an approximate eight-mile-long segment of the 16-inch-diameter MNB73201 La Crosse branch line from its current pressure of 800 pounds per square inch gauge (psig) to 1,000 psig between MP 15.57 in Section 2, T104N, R19W, Freeborn County, Minnesota, and MP 23.61 in Section 1, T104N, R18W, Mower County, Minnesota.

The uprate will include relocation of an existing MAOP control valve assembly from its current location at MP 15.57 in Freeborn County, downstream to MP 23.61, in Mower County, Minnesota.

Environmental Training

One contractor will construct the La Crosse branch line MAOP uprate and regulator relocation. The environmental training totals listed below reflect all training conducted for the MAOP uprate and regulator relocation.

On-site Contractor: TBD

Overall Construction Start Date: July 17, 2019 (anticipated date pending receipt of FERC approval to commence construction)

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

Construction Status

No construction occurred during this reporting period.

Construction Modifications

No construction modifications occurred during this reporting period.

Stream Crossings and Environmentally Sensitive Areas

No stream crossings were conducted and no construction occurred within other environmentally sensitive areas.

Rain Events

Construction has not commenced; therefore, no rain events have been documented. Upon commencement of construction, rain events of 0.5 inch or greater and overall rainfall totals will be documented.

MAOP Uprate Construction Progress			
Activity	Start Date	Completed	Notes
Hydrostatic Pressure Test			
MAOP Regulator Station Construction Progress			
Activity	Start Date	Completed	Notes
Site Preparation			
Civil			
Tie-Ins			
Mechanical			
Hydrostatic Testing			
Electrical			
Clean-Up and Restoration			
*Completed totals include either percentage completed or date all completed. All totals are approximate. Percentage completed references the location at time table was completed within this reporting period.			

Project Projection for the MAOP uprate

1. A pre-construction meeting is tentatively scheduled for July 15, 2019, pending receipt of FERC approval to commence construction; the contractor will mobilize thereafter.

PROJECT-WIDE AGENCY COMMUNICATIONS AND SITE VISITS

FERC issued approval to commence construction on the Carver compressor station April 19, 2019. There were no other agency communications or site visits during this reporting

period.

PROJECT-WIDE RELATED SPILL TOTALS

All project derived waste will be properly managed and every effort will be made to eliminate spills. Michels has made arrangements with OSI Environmental to dispose of all derived waste.

This reporting period: 0
 Total to date: 1

Quantity: 0.00 gallons
 Total quantity: 0.015 gallon

Spills To Date				
Spill No.	Date	Segment	Volume	Notes
1	April 5, 2019	Faribault Compressor station	0.015 gallon	A hydraulic hose fitting leak was detected on a bulldozer. The leak was contained, cleaned up, and repaired.
*The Minnesota Duty Officer will be notified of all spills meeting reporting requirements of the MPCA and/or MDNR. The National Response Center (NRC) will be notified as applicable.				

PROJECT-WIDE LANDOWNER CONCERNS

There were no landowner concerns during this reporting period.

PROJECT-WIDE NON-COMPLIANCE CONCERNS

No project non-compliance concerns were identified during this reporting period.

Photos of this week’s activities

Faribault Compressor Station



Facing south, silt fence is functional and in good condition, the project received approximately 12 inches of snow April 10-12, 2019



Facing south, silt fence is functional and in good condition



Facing east, commenced installation of timber mats for the travel lanes inside the existing compressor station yard



Facing northeast, commenced excavation for the auxiliary building foundation

Owatonna Compressor Station



Facing northeast, contractor offloading a tracked excavator



Facing northwest, contractor commenced installation of silt fence for Wetland OCS-W1 buffer



Facing north, contractor commenced hydro-excavation of the MNM 80102 (B-line suction)



Facing south, project received 1.35 inches of overnight rainfall April 18, 2019