



FEDERAL ENERGY REGULATORY COMMISSION
ENVIRONMENTAL COMPLIANCE MONITORING PROGRAM
WEEKLY SUMMARY REPORT NO. 16
NORTH BAKKEN EXPANSION PROJECT
DOCKET NOS.: CP 20-52-000 AND CP 20-52-001
FOR THE PERIOD: NOVEMBER 14 THROUGH 20, 2021

On June 1, 2021, the Federal Energy Regulatory Commission (FERC) published an Order Issuing Certificate (Certificate) to WBI Energy Transmission, Inc. (WBI) to construct and operate pipeline and ancillary facilities in Burke, McKenzie, Mountrail, and Williams Counties, North Dakota for the North Bakken Expansion Project (Project).

WBI agreed to fund an Environmental Compliance Monitoring Program during construction of the Project. This report provides a summary of the FERC Compliance Monitors' construction review for this reporting period. The Compliance Monitors are responsible for reviewing WBI's construction activities and documenting compliance with the FERC Certificate.

During this reporting period, the Compliance Monitors issued fifteen (15) Daily Monitoring Reports consisting of thirteen (13) Acceptable Reports and two (2) Communication Reports. No Noncompliance or Problem Area Reports were issued during this reporting period. No Level 1 or Level 2 variance request were approved for the Project during this reporting period. A tabular summary of the daily compliance reports and approved variances are presented below.

SUMMARY OF COMPLIANCE MONITOR REPORTS AND APPROVED VARIANCES FOR THE NORTH BAKKEN EXPANSION PROJECT		
Compliance Level	Number of Reports and Variances for this Reporting Period	Cumulative Number of Reports and Variances
Acceptable	13	260
Communication	2	59
Problem Area	0	0
Noncompliance	0	0
Serious Violation	0	0
Approved Level 1 Variances	0	2
Approved Level 2 Variances	0	34
Total Reports and Variances	15	355

During this reporting period, two full-time Compliance Monitors conducted inspections documenting compliance with the Project's environmental requirements along the Project's right-of-way. The Compliance Monitors coordinated with WBI's Environmental Inspectors (EIs) this week to inspect and discuss issues, planned and ongoing construction activities, review areas subject to variance requests, and clarify interpretations of the Project requirements. The activities of the Compliance Monitors were directed by the Compliance Manager, who coordinated with FERC staff as well as with WBI's field management and support staff.



SUMMARY OF ACTIVITIES

Project components are listed below along with a summary of the Compliance Monitors' inspection activities during this reporting period, as applicable:

- *Elkhorn Creek Compressor Station – installation of fence posts around the compressor station limits of disturbance; pigging and drying of the pipeline; electrical work, site ground work, various construction activities to complete construction of the compressor station;*
- *Line Section 25 Loop [Milepost (MP) 0 – 20.3] – no monitoring activity;*
- *Line Section 30 Loop (MP 0 – 9.6) – clean-up, restoration, seeding, mulching, replacement of property fences; installation of pipeline markers and pipeline test leads; return of cultivated fields and grazing pastures to prior use;*
- *Tioga Compressor Lateral (MP 0 – 0.5) – no monitoring activity;*
- *Tioga Compressor Station – no monitoring activity;*
- *Tioga to Elkhorn Creek Pipeline Spread 1- North Spread (MP 0 – 23.0) – construction and restoration of all of Spread 1 completed; construction equipment removed from all work areas; removal of construction waste, debris, and surplus materials; installation of pipeline markers and test leads over the pipeline centerline; completed installation of new launcher/receivers and block valve; dormant seed mix applied over grasslands; clean-up and restoration of the workspaces utilized for and adjacent to the assembly and horizontal directional drill (HDD) installation of the pipeline under Lake Sakakawea; restoration of access road AR-23; installation of temporary and permanent erosion controls; responded to landowners' concern regarding topsoil erosion;*
- *Tioga to Elkhorn Creek Pipeline Spread 2 – South Spread (MP 23.0 – 62.8) – final clean-up and restoration activities; installation of permanent erosion controls, Curlex, and pipeline warning markers over the centerline; completion of finished grade; seeding and mulching of disturbed areas; replacement of topsoil;*
- *Tioga Plant Receipt Station – no monitoring activity;*
- *Section 25 Uprates Pipeline (MP 0.0 to 0.5) – clean-up, restoration, seeding, mulching, and replacement of permanent property fences at all sites; completion of finished grade and topsoil replacement; application of dormant seed mix; stabilization of seeded areas with straw mulch; installation of permanent erosion controls; roads cleaned and all construction equipment and construction signs removed;*
- *Norse Transfer Station – no monitoring activity;*
- *Robinson Lake Plant Receipt Station – no monitoring activity;*
- *Springbrook Station – no monitoring activity;*
- *Lignite Plant and Border Stations – no monitoring activity;*



- *Elkhorn to Northern Border Interconnect Pipeline (MP 0 – 0.3) – no monitoring activity;*
- *Williston-Tioga-Minot Re-route (MP 0 – 0.2) – no monitoring activity;*
- *Norse Plant Receipt Station – no monitoring activity;*
- *Lake Sakakawea HDD North – finalization of restoration of the right-of-way and temporary workspaces; completion of finished grade and topsoil replacement; decompaction of cultivated fields; seeding of grasslands near HDD entry point; application and crimping of straw mulch over entire right-of-way; restoration of finished grade, drain tiles, and swales to pre-construction conditions through actively cultivated crop fields; demobilization of construction equipment off the right-of-way;*
- *Lake Sakakawea HDD South – replacement of topsoil; removal of erosion control devices; drying the pipeline after the hydro-testing; running foam pigs through the pipeline; installation of geo-textile fabric, soil, and rock/gravel at valve site;*
- *Temple Valve Tract – no monitoring activity; and*
- *Northern Border Interconnect – removal of goal posts with flagging at overhead powerlines; equipment trailer hauled off; permanent fencing complete; site pad complete, with rock/gravel; all aboveground piping complete.*



COMMUNICATION REPORTS

Communication reports provide documentation of relevant meetings between the FERC Compliance Monitor and landowners, agency staff, Project representatives, EIs, and others. The one (1) communication report below present compliance-related information for keeping this weekly summary report relevant to current Project activities. One (1) communication report detailing a weather-related work delay is not included below.

SUMMARY OF COMMUNICATION REPORTS FOR THE NORTH BAKKEN EXPANSION PROJECT				
Compliance Level/Report Number	Date Issued	Location (Spread/ Facility/ Milepost [MP]/ County/State)	Follow-up Required (Yes or No)	Description
TiogaElkhornCr PL Spread 1_20Nov2021_HT1	11/20/2021	Tioga-Elkhorn Cr PL Spread 1 MP 22.3 to MP 23.2	Yes	The Compliance Monitor observed the completion of clean-up and restoration of the workspaces utilized for the HDD installation of the pipeline under Lake Sakakawea. All construction activities including the application of dormant seed through grassland areas and mulching on the north side of the Lake was completed. Restoration of access road AR-23 across the right-of-way at the two different crossing points (MP 23.0 and MP 23.1) was also completed and the access road has been restored to pre-construction conditions. The disturbed area along the west side of the right-of-way, which was a temporary access road for landowner use during construction, was also restored. The installation of temporary and permanent erosion controls was adequate and complete. Pipeline markers were also in place and visible over the centerline of the pipeline. All restored areas were stable and there were no signs of erosion or subsidence. The Spread 1 Lead EI informed the Compliance Monitor that two landowners along the two tracts closest to the Lake (on each side of the right-of-way), reported concerns of potential wind-caused topsoil erosion from recent high winds in the region. In compliance with landowner agreements, these two agricultural fields had not been mulched. WBI is considering either applying straw mulch crimped into the ground surface or applying a tackifier if necessary and if approved by landowner and Project permits. No actions had been taken in response to the landowner concerns as of the time of the inspection. No other issues or concerns of environmental compliance were observed.



PROBLEM AREA AND NONCOMPLIANCE REPORTS

Problem area reports record an observation where an area or activity does not meet the definition of acceptable, but is not considered a noncompliance.

Noncompliance reports record an observation where an area or activity that violates (is not in compliance with) the Project specifications, results in damage to resources, or places sensitive resources at unnecessary risk.

The Compliance Monitors issued no problem area or noncompliance reports during this period.

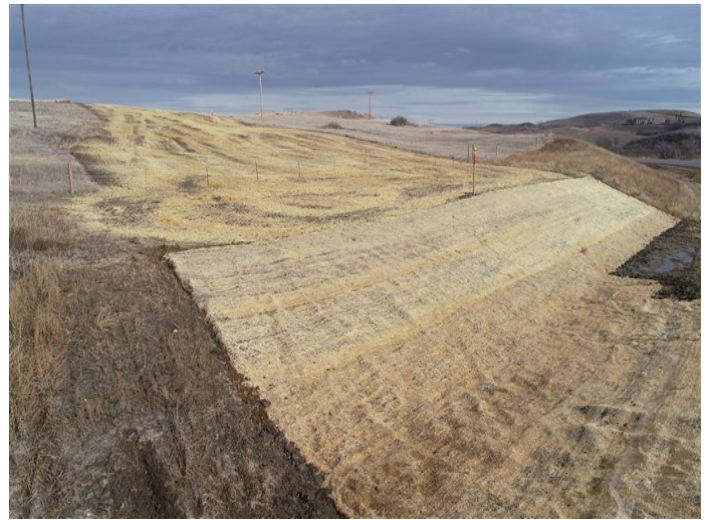


SUMMARY OF LEVEL 1 AND LEVEL 2 VARIANCE REQUESTS

No Level 1 or Level 2 variance requests were approved for the Project during this reporting period.



SELECTED PHOTOGRAPHS OF OBSERVED ACTIVITIES



Lake Sakakawea HDD North – In progress removal and restoration of a temporary road that was constructed for landowner access to bypass the HDD site during construction (November 15, 2021) – Acceptable – MP 22.9

Tioga Elkhorn Creek PL Spread 2 – Curlex installed at the north side of Highway 37 ditch area. (November 15, 2021) – Acceptable – MP 59.6



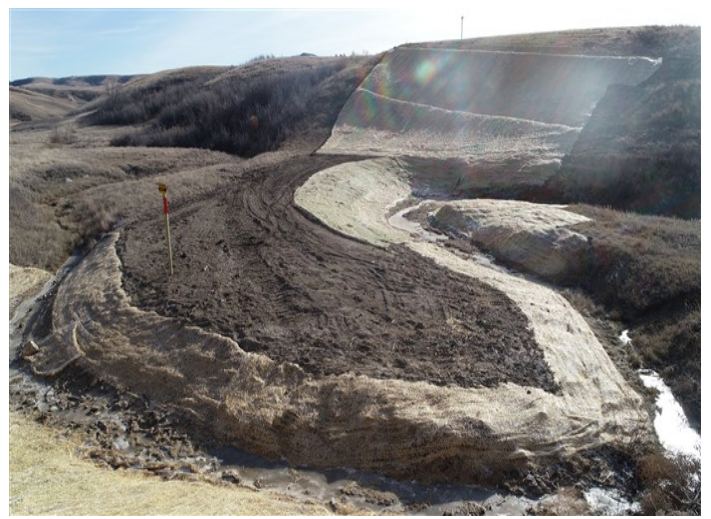
Lake Sakakawea HDD South – Ditch open and crews running pigs and drying lines with heaters after hydro-testing activities were completed (November 16, 2021) – Acceptable – MP 26.0

Uprates to Line Section 25 – Finished grade around new pig launcher. Receiver has been restored (November 16, 2021) – Acceptable – MP 0.0



Elkhorn Creek Compressor Station – Entrance to the Elkhorn Creek Compressor Station roadway is clean. Goal posts and flagging installed at overhead lines (November 17, 2021) – Acceptable – MP 61.7

Northern Border Interconnect – Erosion control devices installed at the western bank of the access road entrance to the site (November 17, 2021) – Acceptable – MP 0.3



Line Section 30 Loop – Mulched and seeded right-of-way (November 18, 2021) – Acceptable – MP 0.0

Tioga Elkhorn Creek PL Spread 2 – Final clean-up and restoration completed up to wetland w-mk-ea-001e. Curlex was installed at the steep slope area north of the wetland and Curlex was installed at the banks of both sides of the wetland. Banks were restored and contours put back. (November 18, 2021) – Acceptable – MP 28.0



Tioga Elkhorn Creek PL Spread 1 – Stable slopes (November 19, 2021) – Acceptable – MP 0.6

Tioga Elkhorn Creek PL Spread 2 – Tobacco Garden Creek (s-mk-eb-003), after boring activities and final clean-up. (November 19, 2021) – Acceptable – MP 30.2



Tioga Elkhorn Creek PL Spread 1 – Completed clean-up, restoration, seeding, and mulching of all workspaces utilized for the assembly and installation of the pipeline under Lake Sakakawea (November 20, 2021) – Communication – MP 23.0

Tioga Elkhorn Creek PL Spread 2 – All construction activities including final clean-up are complete. Curlex was installed at ditch banks along Highway 10 (November 20, 2021) – Acceptable – MP 36.8