



**FEDERAL ENERGY REGULATORY COMMISSION**  
**ENVIRONMENTAL COMPLIANCE MONITORING PROGRAM**  
WEEKLY SUMMARY REPORT NO. 4  
**NORTH BAKKEN EXPANSION PROJECT**  
**DOCKET NOS.: CP 20-52-000 AND CP 20-52-001**  
FOR THE PERIOD: AUGUST 22 THROUGH 28, 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 twenty-four (24) Daily Monitoring Reports consisting of eighteen (18) Acceptable Reports and six (6) Communication Reports. No Noncompliance or Problem Area Reports were issued during this reporting period. No Level 1 and two (2) Level 2 variance requests were approved for the Project during this reporting period. A tabular summary of the daily compliance reports and approved variances are presented below.

<b>SUMMARY OF COMPLIANCE MONITOR REPORTS AND APPROVED VARIANCES FOR THE NORTH BAKKEN EXPANSION PROJECT</b>		
Compliance Level	Number of Reports and Variances for this Reporting Period	Cumulative Number of Reports and Variances
Acceptable	18	48
Communication	6	25
Problem Area	0	0
Noncompliance	0	0
Serious Violation	0	0
Approved Level 1 Variances	0	1
Approved Level 2 Variances	2	22
<b>Total Reports and Variances</b>	<b>26</b>	<b>96</b>

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

The Compliance Monitor inspected various activities in progress along the Project, including:

- *Elkhorn Creek Compressor Station – rebar installation; small pipe installations; sandblasting and painting of pipe; pouring concrete slabs;*
- *Line Section 25 Loop (MP 0 – 20.3) – stringing, bending, and welding completed; lowering-in; backfill; rough clean-up; set up of bore equipment;*
- *Line Section 30 Loop (MP 0 – 9.6) – variance request review; backfill; cleaning; removal of construction materials; restoration of contours and elevations; beneficial re-use of rocks per landowner request;*
- *Tioga Compressor Lateral (MP 0 – 0.5) – pipeline installation at multiple existing foreign utilities and overhead power lines;*
- *Tioga Compressor Station – no activity;*
- *Tioga to Elkhorn Creek Pipeline Spread 1 (MP 0 – 23.0) pipeline installation under Beaver Creek; horizontal directional drill; pipeline stringing through cultivated lands; pipeline installation under Bear Creek; variance request review;*
- *Tioga to Elkhorn Creek Pipeline Spread 2 (MP 23.0 – 62.8) – installation and maintenance of erosion control devices and mat bridge; installation of signage at waterbodies; pipe stringing and placement of pipe on skids;*
- *Tioga Plant Receipt Station – no activity;*
- *Section 25 Uprates Pipeline (MP 0.0 to 0.5)- no activity;*
- *Norse Transfer Station – no activity;*
- *Robinson Station – no activity;*
- *Springbrook Station – no activity;*
- *Lignite Plant and Border Stations – no activity;*
- *Elkhorn to Northern Border Interconnect Pipeline (MP 0 – 0.3) – no activity;*
- *Williston-Tioga-Minot Re-route (MP 0 – 0.2) – no activity; and*
- *Norse Plant Receipt Station – installation of new building meters, instruments, aboveground piping and control valves; welding and assembly of pipeline.*



## **COMMUNICATION REPORTS**

Communication reports provide documentation of relevant meetings between the FERC Compliance Monitor and landowners, agency staff, Project representatives, EIs, and others. All six (6) communication reports for this week were for review of variance requests and are not summarized herein.



## **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**

Two (2) Level 2 variance requests were approved for the Project during this reporting period.

SUMMARY OF APPROVED VARIANCES FOR THE NORTH BAKKEN EXPANSION PROJECT					
Variance Number	Variance Level <sup>a</sup>	Date Received	Location (Spread or Facility/ Milepost [MP]/ County/State)	Description	Status (Approval Date)
L2-V40-DM	2	8/24/2021 (resubmitted 8/26/2021)	Tioga to Elkhorn Creek Pipeline - South MP 38.7	<p>WBI requested a change in bore workspace on the east side of the right-of-way at milepost 38.7 due to the presence of a newly-identified mobile home located within the existing bore workspace. The request will remove 0.05 acre of temporary workspace from the northeast corner of the existing bore workspace and add 0.05 acre of temporary workspace to the southwest, for 0 net acreage affected. There is also a sewer/drain field line of unknown depth just north of milepost 38.7. WBI will restrict access within a 40-foot-wide by 200-foot-long portion at the northern end of the existing bore workspace to avoid impacts to the sewer line. A new domestic water well is located 52 feet east of the bore workspace. WBI will conduct pre- and post-construction water quality testing to verify that project construction will not permanently affect the water well.</p> <p>The mobile home is rented and only occupied on weekends. Boring activity generally would be limited to daytime hours. Given these circumstances and landowner approval, noise impacts are not anticipated. No new surveys were required and no wetlands or waterbodies would be affected.</p>	8/26/2021
L2-43-DM	2	8/26/2021	Tioga to Elkhorn Creek Pipeline South, Off-right-of-way, located in Watford City, North Dakota	<p>WBI requested use of an existing access road, up to 750-feet-long, within an existing, previously disturbed industrial area/yard. The access road extends south from 23rd Street NW to WBI's existing, certificated Delta Contractor Yard that will be used by the contractor for vehicle and equipment parking. WBI previously used this same yard during the Demicks Lake Project. The access road is 20 feet wide and totals 0.46 acre of temporary access road workspace. The access road is constructed primarily of scoria rock, and WBI may install additional gravel as needed. The road will be returned to preconstruction conditions following construction.</p> <p>No new surveys were required and no sensitive resources were affected.</p>	8/27/2021

<sup>a</sup> Variance Level Definitions

Level 1 Variance – reviewed and approved or denied by the Compliance Monitors. These requests must be within the approved workspace or of like use and are for site-specific, minor, performance-based changes to Project specifications or mitigation measures that provide equal or better protection to environmental resources.

Level 2 Variance – reviewed and approved or denied by the Compliance Manager. These requests involve Project changes that would affect an area outside of the previously approved work area, but within the corridor previously surveyed for cultural resources, sensitive species, sensitive resources, etc.



**SELECTED PHOTOGRAPHS OF OBSERVED ACTIVITIES**



Tioga Elkhorn Creek PL Spread 1 – On-going drilling activities on the north side of Lake Sakakawea (August 23, 2021) – Acceptable – MP 23.0



Tioga Elkhorn Creek PL Spread 2 – Rock and associated erosion control devices installed on the south side of the road crossing at State Highway 23. Mats being installed beyond the rock entrance for vehicle and equipment travel (August 23, 2021) – Acceptable – MP 50.9



Line Section 30 Loop – Backfill and rough clean-up operations in progress (August 24, 2021) – Acceptable – MP 0.6



Tioga Elkhorn Creek PL Spread 1 – Pipeline joints strung through cultivated fields (August 24, 2021) – Acceptable – MP 14.6





Line Section 25 Loop – Long segments of pipeline assembled, coated, and inspected (August 25, 2021) – Acceptable – MP 17.0

Norse Plan Receipt Station – Line Section 25 Loop ready for installation to the Norse Plant Receipt Station (August 25, 2021) – Acceptable – MP 20.1



Tioga Elkhorn Creek PL Spread 1 – On-going installation process under Beaver Creek (S-MN-eb-002) (August 26, 2021) – Acceptable – MP 18.2

Tioga Elkhorn Creek PL Spread 2 – Mat bridge along with associated erosion control devices installed at stream S-MK-eb-001 (August 26, 2021) – Acceptable – MP 27.1





Tioga Compressor Lateral – Guided bore installation process under 103<sup>rd</sup> Avenue NW for the Tioga Compressor Lateral (August 27, 2021) – Acceptable – MP 0.4



Tioga Elkhorn Creek PL Spread 2 – Topsoil pile removed from bore pad stored and erosion control devices installed at the limits of disturbance (August 27, 2021) – Acceptable – MP 27.4



Tioga Elkhorn Creek PL Spread 1 – Pipe segments strung (August 28, 2021) – Acceptable – MP 4.7



Elkhorn Compressor Station – Small pipes installed at the Elkhorn Compressor Station (August 28, 2021) – Acceptable – MP 61.7