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September 9, 2019

*Via Hand Delivery and Electronic Mail*

Steven Kahl  
Executive Director  
North Dakota Public Service Commission  
600 E. Boulevard, Dept. 408  
Bismarck, ND 58505-0480

*E-mail: ndpsc@nd.gov*

**In re: Emmons-Logan Wind, LLC  
Emmons-Logan Wind Energy Center &  
Emmons-Logan 230 kV Transmission Line  
Case Nos. PU-18-280 & PU-18-281  
Our File No. 035218-000046**

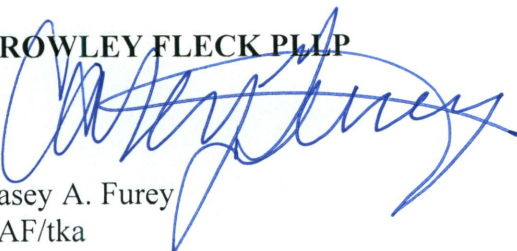
Dear Mr. Kahl:

Enclosed for filing in the above-referenced matters, are eight copies of the Emmons-Logan Wind, LLC August 2019 Construction Report.

Please feel free to contact me with any questions.

Sincerely,

**CROWLEY FLECK PLLP**



Casey A. Furey  
CAF/tka

Enc.

cc: Jerry Lein (via email)  
Tracy Davis (via email)  
Karine Finken (via email)  
Jaimee Antognazzi (via email)

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**August 2019 Construction Report**

Emmons-Logan Wind, LLC  
Casey Furey, Crowley Fleck, PLLP

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**August 2019 Construction Report**

Emmons-Logan Wind, LLC  
Casey Furey, Crowley Fleck, PLLP

**STATE OF NORTH DAKOTA  
PUBLIC SERVICE COMMISSION**

**Emmons-Logan Wind, LLC  
Emmons-Logan Wind Energy Center  
Emmons & Logan Counties**

**Case No. PU-18-280**

**Emmons-Logan Wind, LLC  
Emmons-Logan 230 kV Transmission Line  
Emmons County**

**Case No. PU-18-281**

**Emmons-Logan Wind, LLC August 2019 Construction Report**

Overall: Weather in August included mild temperatures and rain that caused delays on eight days. The contractor measured 3.4 inches of rain in August and 14.3 inches overall since the start of construction. Rain delays accounted for lost production most significantly affected wind turbine component truck offloading. Favorable conditions in the second half of August allowed for a recovery of the shifts lost to rain delays.

Safety: The project has not had any recordable instances to date.

Environmental: A dedicated Storm Water Prevention Pollution Plan crew now handles any issues related to correcting best management practice issues. A new larger wash-out pit for concrete trucks has been added to the batch plant. Water trucks are being utilized to reduce dust. The workforce is routinely reminded of the importance of trash management on-site during daily and weekly meetings.

Cultural: Several cultural sites were discovered at the pad for turbine 44. All work within 100 feet of the finds has ceased, the North Dakota State Historical Preservation Office and the Commission were notified, and an alternative turbine site was activated. The collection line was also diverted so as to completely avoid the cultural sites and the turbine altogether. Currently, one archeologist and one tribal monitor onsite.

Civil: The civil crew has completed 83 excavations, 90,803' of access roads have been graveled, 86 turbine sites have had topsoil removed and graded to receive components, and 49 foundations have been backfilled and crane pads built. To help control dust on the haul routes dust suppression product is being applied to areas high traffic areas and local residences.

Foundations: The foundation crew has poured 83 mud mats. Additionally, 78 bolt cages have been built and 72 foundations have been poured including the pedestal.

Tower Installation: Forty-two complete tower locations have been offloaded, 13 rotors have been installed, and 12 towers have had tower wiring activities completed.

Collection: Sixty-one percent of collection line has been installed. All collection line to be installed via boring has been completed.

Transmission Line: Thirty-eight steel pole base sections have been embedded. Anchors have been installed and tested. Tree removal, gate installation and spoil removals are complete. Three structures have been completely installed to maximum height.

Substation: One hundred percent of ground grid, all steel, switch support towers, bus support towers, conduit, and low voltage switches are installed.