



Northern Natural Gas Company  
P.O. Box 3330  
Omaha, NE 68103-0330  
402 398-7200

June 22, 2021

***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  
Docket No. CP20-503-000  
Northern Lights 2021  
HDD Drilling Additives

Dear Ms. Bose:

Northern Natural Gas Company (Northern) hereby submits for filing with the Federal Energy Regulatory Commission (FERC) in the above-referenced docket the drilling additives Northern's horizontal directional drill (HDD) contractor plans to utilize during HDD activities for the Willmar D branch line extension and the Carlton Interconnect loop. The additives for each project are listed below and the Safety Data Sheets are attached. All the additives are on the list of approved additives maintained by the Minnesota Department of Health. The contractor is scheduled to commence HDD activity on the Willmar D branch line extension June 26, 2021, and July 2, 2021, for the Carlton Interconnect.

Northern requests the Director of the Office of Energy Projects approve in writing as expeditiously as possible the following additives to be used during HDD activities on the Willmar D branch line and the Carlton Interconnect loop.

**Willmar HDD additives**

Soda Ash  
Sand Force  
Quik-Trol-Gold-LV  
Ringfree  
Clay-Cutter Dry  
Tru-Bore  
Platinum PAC  
Max Gel  
Drilplex HDD

**Carlton HDD additives**

Drill Seal HDD  
HDD Defense  
Solvay Soda Dense  
Drillplex HDD  
Magma Fiber Fine  
Max Gel  
Platinum PAC  
Ring Free  
Clay Cutter Dry

Kimberly D. Bose, Secretary  
Page 2 of 2

Any questions regarding the filing should be directed to the undersigned at (402) 398-7103.

Respectfully submitted,

/signed/ Michael T. Loeffler

Michael T. Loeffler  
Senior Director, Certificates and External Affairs

cc: Parties of record