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November 9, 2015

VIA ELECTRONIC FILING

Mr. Daniel P. Wolf
Executive Secretary
Minnesota Public Utilities Commission
350 Metro Square Building
121 Seventh Place East
St. Paul, MN 55101

RE: *In the Matter of the Application of Minnesota Energy Resources Corporation for a Route Permit for the Rochester Natural Gas Pipeline Project*
MPUC Docket No. G011/GP-15-858

Dear Mr. Wolf:

Enclosed please find nine supplemental tables to be incorporated into Minnesota Energy Resources Corporation's ("MERC") application for a Route Permit for the Rochester Natural Gas Pipeline Project ("Project") that was filed on November 3, 2015. These nine supplemental tables document the existing environmental conditions for the three route segment alternatives considered by MERC for the Project. These tables are numbered Table 3A, 3B, 3C, Table 8A, 8B, 8C, and Table 9A, 9B, and 9C as they provide the existing environmental condition data for the alternative route segments that Tables 3, 8, and 9 in the Route Permit application provide for the Preferred Route.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Amber S. Lee".

Amber S. Lee
Regulatory and Legislative Affairs Manager

cc: Mr. Larry Hartman, EERA

Table 3A: Land and Zoning Classifications along the 50th/48th Street Alternative Route and Anticipated Alignment/Permanent Right-of-way

Category	50th/48th Street Alternative Route (Acres)	Anticipated Alignment/Permanent Right-of-way (Acres)	Anticipated Alignment/Permanent Right-of-way (Percent)
Minnesota Land Cover Classification System			
Impervious Lands	59.5	3.7	6.3
Short Grasses	9.7	0.3	3.1
Agricultural Land	70.5	8.0	11.3
Tree Plantation	0.8	0.0	0.0
Forest	41.0	4.3	10.5
Tall Grasses	37.1	4.8	13.0
Wetland Emergent	5.3	0.4	7.7
Dry Tall Grasses	25.6	3.0	11.8
TOTAL	249.5	24.6	9.9
City and County Zoning Classification			
Agricultural Protection District (A2)	151.2	15.6	10.3
Agricultural Urban Expansion District (A4)	29.0	4.7	16.2
Mixed Single Family (R1)	41.6	2.6	6.2
Low Density Residential (R2)	13.3	1.2	9.1
Rural Residential District (RA)	14.4	0.5	3.3
TOTAL	249.5	24.6	9.9

Source: MLCCS and Olmsted County/Rochester Planning and Zoning.

Table 3B: Land and Zoning Classifications along the 60th Avenue SW Alternative Route and Anticipated Alignment/Permanent Right-of-way

Category	60 th Avenue SW Alternative Route (Acres)	Anticipated Alignment/Permanent Right-of-way (Acres)	Anticipated Alignment/Permanent Right-of-way (Percent)
Minnesota Land Cover Classification System			
Impervious Lands	23.4	1.1	4.8
Agricultural Land	38.5	5.4	14.1
Tree Plantation	4.9	0.1	1.6
Forest	8.3	1.3	16.1
Wetland Forest	1.5	0.2	16.3
Tall Grasses	0.5	0.1	21.8
Wetland Emergent	0.7	0.0	6.9
Dry Tall Grasses	19.5	1.0	5.1
TOTAL	97.3	9.4	9.6
City and County Zoning Classification			
Agricultural/Resource Commercial District - Aggregate Extraction and Reuse (A/RC AER)	6.1	0.9	14.8
Agricultural Protection District (A2)	60.2	6.4	10.6
Agricultural District (A3)	10.5	0.0	0.0
AgRM (AG BARE LAND)	18.9	2.1	11.0
Special District (other) (SD)	1.6	0.0	0.0
TOTAL	97.3	9.4	9.6

Source: MLCCS and Olmsted County/Rochester Planning and Zoning.

Table 3C: Land and Zoning Classifications along the BP Pipeline Alternative Route and Anticipated Alignment/Permanent Right-of-way

Category	BP Pipeline Alternative Route (Acres)	Anticipated Alignment/Permanent Right-of-way (Acres)	Anticipated Alignment/Permanent Right-of-way (Percent)
Minnesota Land Cover Classification System			
Impervious Lands	9.4	0.7	7.6
Agricultural Land	109.8	11.6	10.6
Maintained Tall Grass	0.1	0.0	0.0
Tree Plantation	0.2	0.0	0.0
Forest	7.1	0.6	8.0
Wetland Shrubs	1.3	0.1	5.9
Tall Grasses	17.3	1.5	8.9
Wetland Emergent	0.4	0.0	0.0
Dry Tall Grasses	6.6	0.3	4.4
TOTAL	152.1	14.8	9.7
City and County Zoning Classification			
Agricultural Protection District (A2)	148.0	14.7	10.0
Agricultural District (A3)	2.6	0.1	2.1
Rural Residential District (RA)	0.7	0.0	0.0
Special District (other) (SD)	0.8	0.0	0.0
TOTAL	152.1	14.8	9.7

Source: MLCCS and Olmsted County/Rochester Planning and Zoning.

Table 8A: National Wetlands Inventory Wetlands Crossed by the 50th/48th Street Alternative

Wetland Type	50 th /48 th Street Alternative Route (acres)	Crossing Length (feet)	Anticipated Right-of-way (acres)
Emergent Wetland	1.5	0.0	0.0
TOTAL	1.5	0.0	0.0

Source: National Wetland Inventory.

Table 8B: National Wetlands Inventory Wetlands Crossed by the 60th Avenue SW Alternative

Wetland Type	60 th Avenue SW Alternative Route (acres)	Crossing Length (feet)	Anticipated Right-of-way (acres)
Emergent Wetland	6.1	0.3	4.5
TOTAL	6.1	0.3	4.5

Source: National Wetland Inventory.

Table 8C: National Wetlands Inventory Wetlands Crossed by the BP Pipeline Alternative

Wetland Type	BP Pipeline Alternative Route (acres)	Crossing Length (feet)	Anticipated Right-of-way (acres)
Emergent Wetland	7.0	0.7	9.9
Forested, Scrub/Shrub Wetland	0.7	0.0	0.0
TOTAL	7.7	0.7	9.0

Source: National Wetland Inventory.

Table 9A: Existing Roads, Railroads, and Pipelines Crossed or Adjacent to the 50th/48th Street Alternative

Type	Name
Parallel	BP Pipeline
Parallel/Crossing	50th St SW
Crossing	CR 8
Crossing	T 134
Parallel/Crossing	Bamber Valley Rd SW
Crossing	Vista View Ct SW
Parallel/Crossing	46th St SW
Crossing	31st Ave SW
Crossing	Scenic View Dr SW
Crossing	Scenic Oak Dr SW
Crossing	Willow Point Ln
Crossing	Tee Ct
Parallel/Crossing	11th Ave SW

Table 9B: Existing Roads, Railroads, and Pipelines Crossed or Adjacent to the 60th Avenue SW Alternative

Type	Name
Parallel/Crossing	60th Ave SW
Parallel	40th St SW
Crossing	55th Ave SW

Table 9C: Existing Roads, Railroads, and Pipelines Crossed or Adjacent to the BP Pipeline Alternative

Type	Name
Parallel	BP Pipeline
Crossing	70th Ave SW
Crossing	10th St SW
Crossing	20th St SW
Crossing	Salem Rd SW
Crossing	60th Ave SW

In the Matter of the Application of Minnesota
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Permit for the Rochester Natural Gas Pipeline
Project

MPUC Docket No. G011/GP-15-858

CERTIFICATE OF SERVICE

Theresa A. Senart, hereby certifies that on the 9th day of November, 2015, she filed on behalf of Minnesota Energy Resources Corporation (MERC), a true and correct copy of MERC's Supplemental Tables regarding Existing Environmental Conditions for Route Alternatives by posting the same on www.edockets.state.mn.us in the above-referenced docket. Said Supplemental Tables regarding Existing Environmental Conditions for Route Alternatives is also served via U.S. Mail or e-mail as designated on the attached Service Lists on file with the Minnesota Public Utilities Commission in the above-referenced docket.

/s/Theresa A. Senart _____

Theresa A. Senart

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Julia	Anderson	Julia.Anderson@ag.state.mn.us	Office of the Attorney General-DOC	1800 BRM Tower 445 Minnesota St St. Paul, MN 551012134	Electronic Service	Yes	OFF_SL_15-858_Official
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Daniel P	Wolf	dan.wolf@state.mn.us	Public Utilities Commission	121 7th Place East Suite 350 St. Paul, MN 551012147	Electronic Service	Yes	OFF_SL_15-858_Official

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