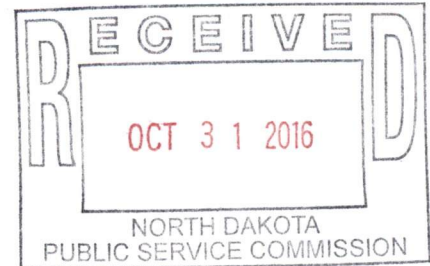


400 North Fourth Street
Bismarck, ND 58501
(701) 222-7900

October 31, 2016

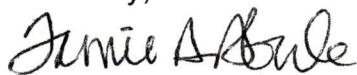
Executive Secretary
North Dakota Public Service Commission
State Capitol Building
600 E. Boulevard, Dept. 408
Bismarck, ND 58505



Re: Heskett 88 MW Simple Cycle Combustion
Turbine & Natural Gas Pipeline -
Case Nos. PU-11-631 and PU-11-680

Montana-Dakota Utilities Co. (Montana-Dakota), a Division of MDU Resources Group Inc., herewith submits an electronic copy of its annual tree and shrub replacement inspection 2016 report in compliance with the Commission's Orders in Case Nos. PU-11-631 and PU-11-680 performed by the Morton County Soil Conservation District. The required trees will be planted in late May of 2017.

Sincerely,



Tamie A. Aberle
Director of Regulatory Affairs

Attachments

89 **PU-11-680** Filed: 10/31/2016 Pages: 6
Annual tree and shrub replacement inspection report

Montana-Dakota Utilities Co., a Division of MDU Resources Group, Inc.
Tamie Aberle

103 **PU-11-631** Filed: 10/31/2016 Pages: 6
Annual tree and shrub replacement inspection report

Montana-Dakota Utilities Co., a Division of MDU Resources Group, Inc.
Tamie Aberle

Tree Mitigation Plan

Landowner

Kuhn	Removed	Replanted	2015 survival	2016 replanted	2016 survival	2017 replanted	2017 survival	Tree	Shrub
Green Ash	37							x	
Bur Oak	23							x	
Juneberry	30								
Chokecherry		46	37	9	43				x
Rocky Mountain Juniper		130	94	36	105				x
Silver Buffaloberry	16	46	18	28	17			x	
Total	106	222	149	73	165				

Plant Trees where removed

Seeman	Removed	Replanted	2015 survival	2016 replanted	2016 survival	2017 replanted	2017 survival
Red Pine	1	2	0	2	0		

Plant @ Farmstead at 4647 24th Ave

Kary	Removed	Replanted	2015 survival	2016 replanted	2016 survival	2017 replanted	2017 survival	Tree	Shrub
Bur Oak	15							x	
Green Ash	42							x	
Juneberry	4								
Common Buckthorn	2								x
Rocky Mountain Juniper		44	33	11	33				x
Golden Currant		85	61	24	62			x	
Silver Buffaloberry		95	13	82	8				x
Total	63	224	107	117	103				

Plant Trees where removed

Schock	Removed	Replanted	2015 survival	2016 replanted	2016 survival	2017 replanted	2017 survival		
Green Ash	10	22	14	8	15			x	
Bur Oak	3	72	22	50	21			x	
Juneberry	8								
Silver Buffaloberry	23								x
									x
Total	44	94	36	58	36				

Plant Trees at location identified by owner

Marmot	Removed	Replanted	2015 survival	2016 replanted	2016 survival	2017 replanted	2017 survival		
Green Ash	1	2	0	2	0			x	

Plant Trees where removed

Plummer	Removed	Replanted	2015 survival	2016 replanted	2016 survival	2017 replanted	2017 survival	Tree	Shrub
Bur Oak	9	18	15	3	11			x	
Silver Buffaloberry	21	103	5	98	2				
Redosier Dogwood	9	96	84	12	63				x
									x
Total	39	217	104	113	76				

Plant Bur Oak where trees removed. Plant Trees at location identified by owner

Vogel	Removed	Replanted	2015 survival	2016 replanted	2016 survival	2017 replanted	2017 survival
Green Ash	2	65	58	7	62		
Juneberry	75						x
Silver Buffaloberry	244						x
Box Elder	8						x
Round Leaf Hawthorn	2						x
Midwest Man. Crabapple		78	73	5	77		
Golden Current		163	136	27	155		
BH Spruce		30	30	0	30		
CO Blue Spruce		21	15	6	20		
Cranberry		182	138	44	144		
Schubert Chokecherry		124	108	16	110		
Total	331	663	558	105	598		

Plant Trees at location identified by owner

Norton	Removed	Replanted	2015 survival	2016 replanted	2016 survival	2017 replanted	2017 survival
Common Buckthorn	25						
Round Leaf Hawthorn	67						x
Silver Buffaloberry		40	4	36	3		x
Redosier Dogwood		110	31	79	40		x
Nannyberry		34	3	31	3		x
Total	92	184	38	146	46		

Plant Trees at location identified by owner

Heskett	Removed	Replanted	2015 survival	2016 replanted	2016 survival	2017 replanted	2017 survival		
Chinese Elm	18								x
Russian Olive	6								x
Silver Buffaloberry	12	152	53	99	44				x
Common Buckthorn	12								x
Redosier Dogwood		102	24	78	45				x
CO Blue Spruce		41	12	29	30				x
Chokecherry		150	106	44	99			x	
Round Leaf Hawthorn		76	20	56	15				x
Rocky Mountain Juniper	18	162	81	81	123				x
Total	66	683	296	387	356				

Trees from Landowners Irwin, Trauger and Mitzel added to trees removed from plant site

Irwin	Removed	Replanted	2015 survival	2016 replanted	2016 survival	2017 replanted	2017 survival	Tree	Shrub
Green Ash	33							x	
Chinese Elm	8							x	
Russian Olive	2							x	
Total	43								

Landowner does not want trees replanted. Replacement trees planted at Heskett Station

Trauger	Removed	Replanted	2015 survival	2016 replanted	2016 survival	2017 replanted	2017 survival		
Green Ash	39								x
Silver Buffaloberry	23								x
Common Buckthorn	11								x
Eastern Cottonwood	34								x
Box Elder	19							x	
American Elm	1							x	
Total	127								

Landowner does not want trees replanted. Replacement trees planted at Heskett Station

Mitzel	Removed	Replanted	2015 survival	2016 replanted	2016 survival	2017 replanted	2017 survival
Silver Buffaloberry	12						
Common Buckthorn	<u>20</u>						
Total	32						

x
x

Landowner does not want trees replanted. Replacement trees planted at Heskett Station

Total Trees Removed	329					
Total Trees Replanted	687					
Total Shrubs Removed	616					
Total Shrubs Replanted	1604					
Total Survival of Trees & Shrubs Planted		1288			1380	
Total Trees & Shrubs Replanted				1003		