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June 12, 2017

Darrell Nitschke, Executive Secretary
North Dakota Public Service Commission
State Capitol Building, Dept. 408
600 East Boulevard
Bismarck, ND 58505-0480

--Via E-Mail and U.S. Mail--

RE: CUSTOMER CREDITS FROM DOE NUCLEAR FUEL SETTLEMENT
COMPLIANCE FILING (CASE NO. PU-16-019)

Dear Mr. Nitschke:

Northern States Power Company doing business as Xcel Energy, has completed the customer credit for the 7th payment resulting from the extended settlement received from the U.S. Department of Energy (DOE) for failure to take the Company's spent nuclear fuel. We submit this report in compliance with the Commission's March 9, 2016 ORDER in the above-referenced Case.

CREDIT SUMMARY

In compliance with the Commission's Order we are pleased to report the bill crediting process went smoothly. The implementation of the seventh DOE Settlement Payment bill credits to our North Dakota electric customers began on March 29, 2017, with all bill credits applied to customer accounts as of May 12, 2017.

As summarized in Attachment A to this filing, the actual amounts credited to North Dakota customers is comprised of the following:

Darrell Nitschke

June 12, 2017

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Item	Amount
ND Jurisdiction Retail portion of 7 th DOE payment	\$1,013,041
Interest	\$2,361
Bank administrative fees	(\$126)
Total DOE Credit	\$1,015,277

Attachment B to this filing shows the calculation of the seventh DOE payment, associated interest and applicable bank fees.

Please contact Cynthia Harrington at cynthia.d.harrington@xcelenergy.com or (612-330-5953) or me if you have any questions regarding this filing. Thank you.

Sincerely,



David H. Sederquist
Sr. Consultant, Regulation & Finance
Xcel Energy

Enclosures

cc: Mr. Pat Fahn

	Five-State Settlement Amount	North Dakota Retail Share
[1] 7th Payment Settlement Amount	\$18,740,560	\$1,013,041
[2] 7th Payment Interest Earned		\$2,361
[3] Minus 7th Payment Bank Fees		-\$126
[4] Amount Available 7th Credit		\$1,015,277

<u>Stratification Components</u>	<u>Weight *</u>	<u>Res</u>	<u>Sm Non Dm</u>	<u>C&I Demand</u>	<u>Lighting</u>	<u>Total</u>
[5] Capacity Component (D10C) **	18.74%	32.43%	6.10%	61.17%	0.30%	100.00%
[6] Energy Component (E8760) **	81.26%	34.58%	5.74%	59.06%	0.63%	100.00%
[7] Wtd Combination	100.00%	34.18%	5.80%	59.45%	0.57%	100.00%
[8] 7th Credit Target, by Customer Class [8] = [4] * [7]		\$346,980	\$58,936	\$603,612	\$5,748.31	\$1,015,277
[9] Active Customer kWh Sales Jan to Dec 2016		654,905,965	104,386,188	1,316,897,421	17,081,929	2,093,271,503
[10] Calculated Credit Factor, [10] = [8] / [9]		\$0.0005298	\$0.0005646	\$0.0004584	\$0.0003365	\$0.0004850
[11] Average Customers Jan to Dec 2016		80,585	8,923	4,000	2,016	95,523
[12] kWh Use per Active Cust Jan to Dec 2016, [12] = [9] / [11]		8,127	11,698	329,266	8,473	
[13] Est. Credit / Customer, [13] = [10] x [12]		\$4.31	\$6.60	\$150.92	\$2.85	
[14] Actual Credit by Customer Class		\$346,956	\$59,063	\$603,603	\$5,754	\$1,015,376
[15] Actual Over / Under Credit, [15] = [14] - [8]		-\$24	\$127	-\$9	\$6	\$99

* Nuclear Plant Stratification from Docket No. PU-12-813 (Test Year 2013)
 ** Class Allocation Factors from Docket No. PU-12-813 (Test Year 2013)

DOE Nuclear Settlement Fund
Schedule of Interest Earned - North Dakota Retail
October 25, 2016 through May 12, 2017

Date	Amount	Rate	Daily Int	Cum Int	
10/25/2016	\$0.00	0.25%	\$0.00	\$0.00	
10/26/2016	\$1,013,041.00	0.25%	\$6.92	\$6.92	Principal was increased by \$1,013,041.00 - 7th Doe Allocation
10/27/2016	\$1,013,047.92	0.25%	\$6.92	\$13.84	
10/28/2016	\$1,013,054.84	0.25%	\$6.92	\$20.76	
10/29/2016	\$1,013,054.84	0.25%	\$6.92	\$27.68	
10/30/2016	\$1,013,054.84	0.25%	\$6.92	\$34.60	
10/31/2016	\$1,013,075.60	0.25%	\$6.92	\$41.52	
11/1/2016	\$1,013,082.52	0.25%	\$6.92	\$48.44	
11/2/2016	\$1,013,089.44	0.25%	\$6.92	\$55.36	
11/3/2016	\$1,013,096.36	0.25%	\$6.92	\$62.28	
11/4/2016	\$1,013,103.28	0.25%	\$6.92	\$69.20	
11/5/2016	\$1,013,103.28	0.25%	\$6.92	\$76.12	
11/6/2016	\$1,013,103.28	0.25%	\$6.92	\$83.04	
11/7/2016	\$1,013,124.04	0.25%	\$6.92	\$89.96	
11/8/2016	\$1,013,130.96	0.25%	\$6.92	\$96.88	
11/9/2016	\$1,013,137.88	0.25%	\$6.92	\$103.80	
11/10/2016	\$1,013,144.80	0.25%	\$6.92	\$110.72	
11/11/2016	\$1,013,144.80	0.25%	\$6.92	\$117.64	
11/12/2016	\$1,013,144.80	0.25%	\$6.92	\$124.56	
11/13/2016	\$1,013,144.80	0.25%	\$6.92	\$131.48	
11/14/2016	\$1,013,161.33	0.25%	\$6.92	\$138.40	Principal was reduced by \$11.15 for bank fees.
11/15/2016	\$1,013,168.25	0.25%	\$6.92	\$145.32	
11/16/2016	\$1,013,175.17	0.25%	\$6.92	\$152.24	
11/17/2016	\$1,013,182.09	0.25%	\$6.92	\$159.16	
11/18/2016	\$1,013,189.01	0.25%	\$6.92	\$166.08	
11/19/2016	\$1,013,189.01	0.25%	\$6.92	\$173.01	
11/20/2016	\$1,013,189.01	0.25%	\$6.92	\$179.93	
11/21/2016	\$1,013,209.78	0.25%	\$6.92	\$186.85	
11/22/2016	\$1,013,216.70	0.25%	\$6.92	\$193.77	
11/23/2016	\$1,013,223.62	0.25%	\$6.92	\$200.69	
11/24/2016	\$1,013,223.62	0.25%	\$6.92	\$207.61	
11/25/2016	\$1,013,237.46	0.25%	\$6.92	\$214.53	
11/26/2016	\$1,013,237.46	0.25%	\$6.92	\$221.45	
11/27/2016	\$1,013,237.46	0.25%	\$6.92	\$228.37	
11/28/2016	\$1,013,258.22	0.25%	\$6.92	\$235.29	
11/29/2016	\$1,013,265.14	0.25%	\$6.92	\$242.21	
11/30/2016	\$1,013,272.06	0.25%	\$6.92	\$249.14	
12/1/2016	\$1,013,278.99	0.25%	\$6.92	\$256.06	
12/2/2016	\$1,013,285.91	0.25%	\$6.92	\$262.98	
12/3/2016	\$1,013,285.91	0.25%	\$6.92	\$269.90	
12/4/2016	\$1,013,285.91	0.25%	\$6.92	\$276.82	
12/5/2016	\$1,013,306.67	0.25%	\$6.92	\$283.74	
12/6/2016	\$1,013,313.59	0.25%	\$6.92	\$290.66	
12/7/2016	\$1,013,320.51	0.25%	\$6.92	\$297.59	
12/8/2016	\$1,013,327.44	0.25%	\$6.92	\$304.51	
12/9/2016	\$1,013,334.36	0.25%	\$6.92	\$311.43	
12/10/2016	\$1,013,334.36	0.25%	\$6.92	\$318.35	
12/11/2016	\$1,013,334.36	0.25%	\$6.92	\$325.27	
12/12/2016	\$1,013,344.00	0.25%	\$6.92	\$332.19	Principal was reduced by \$11.12 for bank fees.
12/13/2016	\$1,013,350.92	0.25%	\$6.92	\$339.12	
12/14/2016	\$1,013,357.85	0.25%	\$6.92	\$346.04	
12/15/2016	\$1,013,364.77	0.25%	\$6.92	\$352.96	
12/16/2016	\$1,013,371.69	0.25%	\$6.92	\$359.88	
12/17/2016	\$1,013,371.69	0.25%	\$6.92	\$366.80	
12/18/2016	\$1,013,371.69	0.25%	\$6.92	\$373.73	
12/19/2016	\$1,013,392.46	0.25%	\$6.92	\$380.65	
12/20/2016	\$1,013,399.38	0.25%	\$6.92	\$387.57	
12/21/2016	\$1,013,406.30	0.25%	\$6.92	\$394.49	
12/22/2016	\$1,013,413.22	0.25%	\$6.92	\$401.41	
12/23/2016	\$1,013,420.14	0.25%	\$6.92	\$408.34	
12/24/2016	\$1,013,420.14	0.25%	\$6.92	\$415.26	
12/25/2016	\$1,013,420.14	0.25%	\$6.92	\$422.18	
12/26/2016	\$1,013,420.14	0.25%	\$6.92	\$429.10	
12/27/2016	\$1,013,447.83	0.25%	\$6.92	\$436.03	
12/28/2016	\$1,013,454.76	0.25%	\$6.92	\$442.95	
12/29/2016	\$1,013,461.68	0.25%	\$6.92	\$449.87	
12/30/2016	\$1,013,468.60	0.25%	\$6.92	\$456.79	
12/31/2016	\$1,013,468.60	0.25%	\$6.92	\$463.72	
1/1/2017	\$1,013,468.60	0.25%	\$6.94	\$470.66	
1/2/2017	\$1,013,468.60	0.25%	\$6.94	\$477.60	
1/3/2017	\$1,013,496.33	0.25%	\$6.94	\$484.54	
1/4/2017	\$1,013,503.27	0.25%	\$6.94	\$491.48	

DOE Nuclear Settlement Fund
Schedule of Interest Earned - North Dakota Retail
October 25, 2016 through May 12, 2017

Date	Amount	Rate	Daily Int	Cum Int	
1/5/2017	\$1,013,510.21	0.25%	\$6.94	\$498.42	
1/6/2017	\$1,013,517.15	0.25%	\$6.94	\$505.37	
1/7/2017	\$1,013,517.15	0.25%	\$6.94	\$512.31	
1/8/2017	\$1,013,517.15	0.25%	\$6.94	\$519.25	
1/9/2017	\$1,013,537.98	0.25%	\$6.94	\$526.19	
1/10/2017	\$1,013,544.92	0.25%	\$6.94	\$533.13	
1/11/2017	\$1,013,539.88	0.25%	\$6.94	\$540.08	Principal was reduced by \$11.98 for bank fees.
1/12/2017	\$1,013,546.83	0.25%	\$6.94	\$547.02	
1/13/2017	\$1,013,553.77	0.50%	\$13.88	\$560.90	
1/14/2017	\$1,013,553.77	0.50%	\$13.88	\$574.79	
1/15/2017	\$1,013,553.77	0.50%	\$13.88	\$588.67	
1/16/2017	\$1,013,553.77	0.50%	\$13.88	\$602.56	
1/17/2017	\$1,013,609.31	0.50%	\$13.89	\$616.44	
1/18/2017	\$1,013,623.19	0.50%	\$13.89	\$630.33	
1/19/2017	\$1,013,637.08	0.50%	\$13.89	\$644.21	
1/20/2017	\$1,013,650.96	0.50%	\$13.89	\$658.10	
1/21/2017	\$1,013,650.96	0.50%	\$13.89	\$671.98	
1/22/2017	\$1,013,650.96	0.50%	\$13.89	\$685.87	
1/23/2017	\$1,013,692.62	0.50%	\$13.89	\$699.75	
1/24/2017	\$1,013,706.50	0.50%	\$13.89	\$713.64	
1/25/2017	\$1,013,720.39	0.50%	\$13.89	\$727.53	
1/26/2017	\$1,013,734.28	0.50%	\$13.89	\$741.41	
1/27/2017	\$1,013,748.16	0.50%	\$13.89	\$755.30	
1/28/2017	\$1,013,748.16	0.50%	\$13.89	\$769.19	
1/29/2017	\$1,013,748.16	0.50%	\$13.89	\$783.08	
1/30/2017	\$1,013,789.83	0.50%	\$13.89	\$796.96	
1/31/2017	\$1,013,803.71	0.50%	\$13.89	\$810.85	
2/1/2017	\$1,013,817.60	0.50%	\$13.89	\$824.74	
2/2/2017	\$1,013,831.49	0.50%	\$13.89	\$838.63	
2/3/2017	\$1,013,845.38	0.50%	\$13.89	\$852.51	
2/4/2017	\$1,013,845.38	0.50%	\$13.89	\$866.40	
2/5/2017	\$1,013,845.38	0.50%	\$13.89	\$880.29	
2/6/2017	\$1,013,887.04	0.50%	\$13.89	\$894.18	
2/7/2017	\$1,013,900.93	0.50%	\$13.89	\$908.07	
2/8/2017	\$1,013,914.82	0.50%	\$13.89	\$921.96	
2/9/2017	\$1,013,928.71	0.50%	\$13.89	\$935.85	
2/10/2017	\$1,013,942.60	0.50%	\$13.89	\$949.74	
2/11/2017	\$1,013,942.60	0.50%	\$13.89	\$963.63	
2/12/2017	\$1,013,942.60	0.50%	\$13.89	\$977.52	
2/13/2017	\$1,013,967.08	0.50%	\$13.89	\$991.41	Principal was reduced by \$17.19 for bank fees.
2/14/2017	\$1,013,980.97	0.50%	\$13.89	\$1,005.30	
2/15/2017	\$1,013,994.86	0.50%	\$13.89	\$1,019.19	
2/16/2017	\$1,014,008.75	0.50%	\$13.89	\$1,033.08	
2/17/2017	\$1,014,022.64	0.50%	\$13.89	\$1,046.97	
2/18/2017	\$1,014,022.64	0.50%	\$13.89	\$1,060.86	
2/19/2017	\$1,014,022.64	0.50%	\$13.89	\$1,074.75	
2/20/2017	\$1,014,022.64	0.50%	\$13.89	\$1,088.64	
2/21/2017	\$1,014,078.20	0.50%	\$13.89	\$1,102.53	
2/22/2017	\$1,014,092.09	0.50%	\$13.89	\$1,116.42	
2/23/2017	\$1,014,105.98	0.50%	\$13.89	\$1,130.32	
2/24/2017	\$1,014,119.88	0.50%	\$13.89	\$1,144.21	
2/25/2017	\$1,014,119.88	0.50%	\$13.89	\$1,158.10	
2/26/2017	\$1,014,119.88	0.50%	\$13.89	\$1,171.99	
2/27/2017	\$1,014,161.55	0.50%	\$13.89	\$1,185.88	
2/28/2017	\$1,014,175.44	0.50%	\$13.89	\$1,199.78	
3/1/2017	\$1,014,189.34	0.50%	\$13.89	\$1,213.67	
3/2/2017	\$1,014,203.23	0.50%	\$13.89	\$1,227.56	
3/3/2017	\$1,014,217.12	0.50%	\$13.89	\$1,241.46	
3/4/2017	\$1,014,217.12	0.50%	\$13.89	\$1,255.35	
3/5/2017	\$1,014,217.12	0.50%	\$13.89	\$1,269.24	
3/6/2017	\$1,014,258.80	0.50%	\$13.89	\$1,283.14	
3/7/2017	\$1,014,272.70	0.50%	\$13.89	\$1,297.03	
3/8/2017	\$1,014,286.59	0.50%	\$13.89	\$1,310.93	
3/9/2017	\$1,014,300.49	0.50%	\$13.89	\$1,324.82	
3/10/2017	\$1,014,314.38	0.50%	\$13.89	\$1,338.72	
3/11/2017	\$1,014,314.38	0.50%	\$13.89	\$1,352.61	
3/12/2017	\$1,014,314.38	0.50%	\$13.89	\$1,366.50	
3/13/2017	\$1,014,343.10	0.50%	\$13.90	\$1,380.40	Principal was reduced by \$12.96 for bank fees.
3/14/2017	\$1,014,357.00	0.50%	\$13.90	\$1,394.30	
3/15/2017	\$1,014,370.90	0.50%	\$13.90	\$1,408.19	
3/16/2017	\$1,014,384.79	0.50%	\$13.90	\$1,422.09	
3/17/2017	\$1,014,398.69	0.50%	\$13.90	\$1,435.98	

DOE Nuclear Settlement Fund
Schedule of Interest Earned - North Dakota Retail
October 25, 2016 through May 12, 2017

Date	Amount	Rate	Daily Int	Cum Int
3/18/2017	\$1,014,398.69	0.50%	\$13.90	\$1,449.88
3/19/2017	\$1,014,398.69	0.50%	\$13.90	\$1,463.77
3/20/2017	\$1,014,440.37	0.50%	\$13.90	\$1,477.67
3/21/2017	\$1,014,454.27	0.50%	\$13.90	\$1,491.57
3/22/2017	\$1,014,468.17	0.50%	\$13.90	\$1,505.46
3/23/2017	\$1,014,482.06	0.50%	\$13.90	\$1,519.36
3/24/2017	\$1,014,495.96	0.50%	\$13.90	\$1,533.26
3/25/2017	\$1,014,495.96	0.50%	\$13.90	\$1,547.16
3/26/2017	\$1,014,495.96	0.50%	\$13.90	\$1,561.05
3/27/2017	\$1,014,537.65	0.50%	\$13.90	\$1,574.95
3/28/2017	\$1,014,551.55	0.50%	\$13.90	\$1,588.85
3/29/2017	\$1,014,565.45	0.50%	\$13.90	\$1,602.75
3/30/2017	\$1,014,579.35	0.62%	\$17.23	\$1,619.98
3/31/2017	\$1,014,596.58	0.62%	\$17.23	\$1,637.21
4/1/2017	\$1,014,596.58	0.62%	\$17.23	\$1,654.45
4/2/2017	\$1,014,596.58	0.62%	\$17.23	\$1,671.68
4/3/2017	\$1,014,648.28	0.62%	\$17.24	\$1,688.92
4/4/2017	\$1,014,665.52	0.62%	\$17.24	\$1,706.15
4/5/2017	\$1,014,682.75	0.62%	\$17.24	\$1,723.39
4/6/2017	\$1,014,699.99	0.62%	\$17.24	\$1,740.63
4/7/2017	\$1,014,717.23	0.62%	\$17.24	\$1,757.86
4/8/2017	\$1,014,717.23	0.62%	\$17.24	\$1,775.10
4/9/2017	\$1,014,717.23	0.62%	\$17.24	\$1,792.33
4/10/2017	\$1,014,768.93	0.62%	\$17.24	\$1,809.57
4/11/2017	\$1,014,724.97	0.62%	\$17.24	\$1,826.81
4/12/2017	\$1,014,742.21	0.62%	\$17.24	\$1,844.04
4/13/2017	\$1,014,759.44	0.62%	\$17.24	\$1,861.28
4/14/2017	\$1,014,776.68	0.62%	\$17.24	\$1,878.52
4/15/2017	\$1,014,776.68	0.62%	\$17.24	\$1,895.76
4/16/2017	\$1,014,776.68	0.62%	\$17.24	\$1,912.99
4/17/2017	\$1,014,828.39	0.62%	\$17.24	\$1,930.23
4/18/2017	\$1,014,845.63	0.62%	\$17.24	\$1,947.47
4/19/2017	\$1,014,862.87	0.62%	\$17.24	\$1,964.71
4/20/2017	\$1,014,880.11	0.62%	\$17.24	\$1,981.95
4/21/2017	\$1,014,897.35	0.62%	\$17.24	\$1,999.19
4/22/2017	\$1,014,897.35	0.62%	\$17.24	\$2,016.43
4/23/2017	\$1,014,897.35	0.62%	\$17.24	\$2,033.67
4/24/2017	\$1,014,949.07	0.62%	\$17.24	\$2,050.91
4/25/2017	\$1,014,966.31	0.62%	\$17.24	\$2,068.15
4/26/2017	\$1,014,983.55	0.62%	\$17.24	\$2,085.39
4/27/2017	\$1,015,000.79	0.62%	\$17.24	\$2,102.63
4/28/2017	\$1,015,018.03	0.62%	\$17.24	\$2,119.87
4/29/2017	\$1,015,018.03	0.62%	\$17.24	\$2,137.11
4/30/2017	\$1,015,018.03	0.62%	\$17.24	\$2,154.35
5/1/2017	\$1,015,069.75	0.62%	\$17.24	\$2,171.60
5/2/2017	\$1,015,087.00	0.62%	\$17.24	\$2,188.84
5/3/2017	\$1,015,104.24	0.62%	\$17.24	\$2,206.08
5/4/2017	\$1,015,121.48	0.62%	\$17.24	\$2,223.32
5/5/2017	\$1,015,138.72	0.62%	\$17.24	\$2,240.57
5/6/2017	\$1,015,138.72	0.62%	\$17.24	\$2,257.81
5/7/2017	\$1,015,138.72	0.62%	\$17.24	\$2,275.05
5/8/2017	\$1,015,190.45	0.62%	\$17.24	\$2,292.30
5/9/2017	\$1,015,207.70	0.62%	\$17.24	\$2,309.54
5/10/2017	\$1,015,224.94	0.62%	\$17.24	\$2,326.79
5/11/2017	\$1,015,242.19	0.62%	\$17.25	\$2,344.03
5/12/2017	\$1,015,259.43	0.62%	\$17.25	\$2,361.28

Principal was reduced by \$61.20 for bank fees.

Principal was reduced by \$1,014,880.11 representing ND Retail's balance thru 4/20/17.