



414 Nicollet Mall – MP4
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March 30, 2015

L-XE-15-009
10 CFR 50.75(f)(1)

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Prairie Island Nuclear Generating Plant,
Units 1 and 2
Dockets 50-282, 50-306
Renewed License Nos. DPR-42 and DPR-60

Monticello Nuclear Generating Plant
Docket 50-263
Renewed License No. DPR-22

Prairie Island Independent Spent Fuel
Storage Installation
Docket 72-10
Materials License No. SNM-2506

Decommissioning Funding Status Reports

The enclosed decommissioning funding status reports are being submitted in accordance with 10 CFR 50.75, "Reporting and Recordkeeping for Decommissioning Planning," Paragraph (f)(1) and for the above listed plants. As holder of the plant operating licenses, Northern States Power Company, a Minnesota corporation (NSPM) d/b/a Xcel Energy is submitting these reports. The financial information presented herein, is current as of December 31, 2014.

Summary of Commitments

This letter contains no new commitments and no revisions to existing commitments.

A handwritten signature in black ink, appearing to read 'Sara L. Scott'.

Sara L. Scott for Martin C. Murphy

Martin C. Murphy
Director, Nuclear Licensing and Regulatory Affairs
Northern States Power Company-Minnesota

Enclosures (8)

cc: Administrator, Region III, USNRC
Project Managers, above listed plants, USNRC
NRC Resident Inspectors, above listed plants, USNRC

ENCLOSURE 1

Prairie Island Nuclear Generating Plant, Unit 1 Docket No. 50-282 License No. DPR-42 Decommissioning Funding Status Report

As provided in 10 CFR 50.75(f)(1), each power reactor licensee is required to report to the NRC on a calendar year basis beginning March 31, 1999, and every two years thereafter on the status of its decommissioning funding for each reactor or share of reactor it owns.

1. The minimum decommissioning fund estimate, pursuant to 10 CFR 50.75(b) and (c), in 2014 dollars. \$446,031,003

2. The amount accumulated at the end of the calendar year preceding the date of the report.
(See Enclosure 4 for segmentation of Radiological Decommissioning, Spent Fuel Management, and Site Restoration Trust Funds Balances).
- | | |
|---------------------------|---------------|
| External Qualified | \$292,402,567 |
| External Escrow | \$25,730,519 |
| Total | \$318,133,086 |

3. A schedule of the annual amounts remaining to be collected for radiological costs through rates from customers.
- | | |
|-----------------------|-------------------------|
| Annual Annuity | Years to Collect |
| \$0 | 18.6 yrs |

4. Assumptions used regarding escalation in decommissioning costs, rate of earnings on decommissioning funds and rates of other factors used in funding projections.

Plant Owner (% Ownership)	Rate of Earnings (Nominal Rate Of Return)	Escalation Factor (Inflation)	Real Rate of Return (Projected)
Xcel Energy (100%) - PINGP Unit 1 – During Operations (Radiological)	5.50%	3.63%	1.87%
Xcel Energy (100%) - PINGP Unit 1 – Post-Shutdown (Radiological)	4.66%	3.63%	1.03%

Basis for Allowance:

Xcel Energy files a triennial decommissioning study with the Minnesota Public Utilities Commission (MPUC) for approval. A portion of the study is dedicated to an analysis of inflation factors surrounding the various components necessary to perform the decommissioning function. The analysis utilizes long-range inflation projections published by Global Insight, the Consumer Price Index, and the Chained Price Index for Gross Domestic Product, as well as other forecasted data. Note: These rates apply to external funds only for radiological decommissioning. The rate of earnings and escalation factors were approved by the MPUC in the most recent triennial decommissioning study completed by the company, MPUC Docket No. E002/M-11-939, effective December 4, 2012. The projected real rate of return of 1.87% during operations and 1.03% post-shutdown would accumulate sufficient decommissioning funds by the current 2033 end of license date.

5. Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e) (1) (v). None
6. Any modifications to a licensee's method of providing financial assurance occurring since the last submitted report. None
7. Any material changes to trust agreements. None

ENCLOSURE 2

Prairie Island Nuclear Generating Plant, Unit 2 Docket 50-306 License DPR-60 Decommissioning Funding Status Report

As provided in 10 CFR 50.75(f)(1), each power reactor licensee is required to report to the NRC on a calendar year basis beginning March 31, 1999, and every two years thereafter on the status of its decommissioning funding for each reactor or share of reactor it owns.

1. The minimum decommissioning fund estimate, pursuant to 10 CFR 50.75(b) and (c), in 2014 dollars. \$446,031,003

2. The amount accumulated at the end of the calendar year preceding the date of the report.
(See Enclosure 4 for segmentation of Radiological Decommissioning, Spent Fuel Management, and Site Restoration Trust Funds Balances).
- | | |
|---------------------------|---------------|
| External Qualified | \$349,725,636 |
| External Escrow | \$51,005,766 |
| Total | \$400,731,402 |

3. A schedule of the annual amounts remaining to be collected for radiological costs through rates on customers.
- | | |
|-----------------------|-------------------------|
| Annual Annuity | Years to Collect |
| \$0 | 19.8 yrs |

4. Assumptions used regarding escalation in decommissioning costs, rate of earnings on decommissioning funds and rates of other factors used in funding projections.

Plant Owner (% Ownership)	Rate of Earnings (Nominal Rate Of Return)	Escalation Factor (Inflation)	Real Rate of Return (Projected)
Xcel Energy (100%)- PINGP Unit 2 – During Operations (Radiological)	5.53%	3.63%	1.90%
Xcel Energy (100%)- PINGP Unit 2 – Post-Shutdown (Radiological)	4.57%	3.63%	0.94%

Basis for Allowance:

Xcel Energy files a triennial decommissioning study with the Minnesota Public Utilities Commission (MPUC) for approval. A portion of the study is dedicated to an analysis of inflation factors surrounding the various components necessary to perform the decommissioning function. The analysis utilizes long-range inflation projections published by Global Insight, the Consumer Price Index, and the Chained Price Index for Gross Domestic Product, as well as other forecasted data. Note: These rates apply to external funds only for radiological decommissioning. The rate of earnings and escalation factors were approved by the MPUC in the most recent triennial decommissioning study completed by the company, MPUC Docket No. E002/M-11-939, effective December 4, 2012. The projected real rate of return of 1.90% during operations and 0.94% post-shutdown would accumulate sufficient decommissioning funds by the current 2034 end of license date.

5. Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e) (1) (v). None
6. Any modifications to a licensee's method of providing financial assurance occurring since the last submitted report. None
7. Any material changes to trust agreements. None

ENCLOSURE 3

Monticello Nuclear Generating Plant Docket No. 50-263 License No. DPR-22 Decommissioning Funding Status Report

As provided in 10 CFR 50.75(f)(1), each power reactor licensee is required to report to the NRC on a calendar year basis beginning March 31, 1999, and every two years thereafter on the status of its decommissioning funding for each reactor or share of reactor it owns.

1. The minimum decommissioning fund estimate, pursuant to 10 CFR 50.75(b) and (c), in 2014 dollars. \$614,331,961

2. The amount accumulated for Radiological Decommissioning at the end of the calendar year preceding the date of the report. (See Enclosure 4 for segmentation of Radiological Decommissioning, Spent Fuel Management, and Site Restoration Trust Funds Balances).
- | | |
|---------------------------|---------------|
| External Qualified | \$441,352,236 |
| External Escrow | \$37,373,010 |
| Total | \$478,725,246 |

3. A schedule of the annual amounts remaining to be collected for radiological costs through rates from customers.
- | | |
|-----------------------|-------------------------|
| Annual Annuity | Years to Collect |
| \$4,151,234 | 15.75 yrs |

4. Assumptions used regarding escalation in decommissioning costs, rate of earnings on decommissioning funds and rates of other factors used in funding projections.

Plant Owner (% Ownership)	Rate of Earnings (Nominal Rate Of Return)	Escalation Factor (Inflation)	Real Rate of Return (Projected)
Xcel Energy (100%)- Monticello – During Operations (Radiological)	5.35%	3.63%	1.72%
Xcel Energy (100%)- Monticello – Post-Shutdown (Radiological)	4.82%	3.63%	1.19%

Basis for Allowance:

Xcel Energy files a triennial decommissioning study with the Minnesota Public Utilities Commission (MPUC) for approval. A portion of the study is dedicated to an analysis of inflation factors surrounding the various components necessary to perform the decommissioning function. The analysis utilizes long-range inflation projections published by Global Insight, the Consumer Price Index, and the Chained Price Index for Gross Domestic Product, as well as other forecasted data. Note: These rates apply to external funds only for radiological decommissioning. The rate of earnings and escalation factors were approved by the MPUC in the most recent triennial decommissioning study completed by the company, MPUC Docket No. E002/M-11-939, effective December 4, 2012. The projected real rate of return of 1.72% during operations and 1.19% post-shutdown would accumulate sufficient decommissioning funds by the current 2030 end of license date.

5. Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e) (1) (v). None
6. Any modifications to a licensee's method of providing financial assurance occurring since the last submitted report. None
7. Any material changes to trust agreements. None

ENCLOSURE 4

Prairie Island Nuclear Generating Plant (PINGP) Units 1 and 2

Dockets 50-282 and 50-306

Licenses Nos. DPR-42 and DPR-60

Monticello Nuclear Generating Plant (MNGP)

Docket 50-263

License No. DPR-22

Xcel Energy Breakdown of Annual Contributions and Trust Fund Balance

The following table is the radiological decommissioning, spent fuel management, and site restoration segmentation of the trust fund balances for PINGP Units 1 and 2 and MNGP.

Please note that since our last biennial funding status report, Xcel Energy has rebalanced the amount of funds allocated between the three cost components of decommissioning. This was done to properly balance funds against our new decommissioning cost study and to ensure proper funding for all three components. To see the split of the total fund balance in the cost components, please see Enclosure 8.

Trust Fund Beginning Balances

Prairie Island Unit 1	2014	2015
Radiological Decommissioning	304,366,627	318,133,086
Spent Fuel Management	135,436,937	141,562,731
Site Restoration	44,627,242	46,645,726
Total	484,430,806	506,341,543

Prairie Island Unit 2	2014	2015
Radiological Decommissioning	383,491,970	400,731,402
Spent Fuel Management	133,885,739	139,904,416
Site Restoration	25,434,733	26,578,121
Total	542,812,441	567,213,939

Monticello	2014	2015
Radiological Decommissioning	455,495,602	478,725,246
Spent Fuel Management	125,496,311	131,896,448
Site Restoration	18,790,905	19,749,215
Total	599,782,817	630,370,909

The following annual contributions table shows the approximate accrual segmentation for radiological decommissioning, spent fuel management, and site restoration for MNGP and PINGP Units 1 and 2. See Enclosure 5 for the calculation of annual contributions for radiological decommissioning. See Enclosure 6 for the calculation of annual contributions for spent fuel management. See Enclosure 7 for the calculation of annual contributions for site restoration.

Annual Contributions

<i>Prairie Island Unit 1</i>	2014	2015
Radiological Decommissioning	0	0
Spent Fuel Management	455,222	455,222
Site Restoration	149,998	149,998
Total	605,220	605,220
 <i>Prairie Island Unit 2</i>	 2014	 2015
Radiological Decommissioning	0	0
Spent Fuel Management	1,848,495	1,848,495
Site Restoration	351,165	351,165
Total	2,199,660	2,199,660
 <i>Monticello Unit 1</i>	 2014	 2015
Radiological Decommissioning	4,151,234	4,151,234
Spent Fuel Management	12,259,353	12,259,353
Site Restoration	1,835,626	1,835,626
Total	18,246,213	18,246,213

ENCLOSURE 5

ANNUAL ACCRUAL SUMMARY – RADIOLOGICAL

4 Pages Follow

ENCLOSURE 5

*Levelized (beginning of year payment, mid year interest)***ANNUAL ACCRUAL SUMMARY - RADIOLOGICAL**

	Remaining Life (yrs)	Operational Earnings Rate	Post-Shutdown Earnings Rate	Present Value to Decommission	Recovered Through 12/31/2014	Radiological Decommissioning Accrual
	(9)	(10)	(10)	(5)	(11)	(12)
EXTERNAL FUND						
Monticello	15.75	5.35%	4.82%	\$1,204,831,884	\$478,725,246	\$4,151,234
Prairie Island Unit 1	18.60	5.50%	4.66%	879,842,710	318,133,086	0
Prairie Island Unit 2	19.90	5.53%	4.57%	1,175,904,702	400,731,402	0
TOTAL DECOMMISSIONING ACCRUAL				\$3,260,579,296	\$1,197,589,735	\$4,151,234

INPUT DATA

Escalation Rate (Operation/Radiological)	3.63% (a)
Escalation Rate (ISFSI/Site Restoration)	2.63% (a)
Jurisdictional Factor	100.0000% (b)
IRS Tax Qualified Percent	100.00% (c)
External Percent	100.00% (d)

NOTES**Input Data**

- (a) = Inflation rate from current filing documentation
(b) = Minnesota jurisdictional percent from last electric rate case
(c) = IRS qualifying percent based upon 2005 Energy Policy Act
(d) = Recommended external funding

Amount to Recover

- (1) = Current cost estimate by year from TLG Cost Study, 2011.
(2) = Jurisdictional Nominal Cost = (1) x (c)
(3) = Future Value of jurisdictional nominal cost
(4) = Discount factor based upon the applicable earnings rate for present value calculation
(5) = Present value to decommission at the start of 2014

Decommissioning Accrual

- (9) = Remaining life based on E,G002/D-11-144
(10) = Fund earnings rate
(11) = Fund balances to date
(12) = Annuity or decommissioning accrual

ENCLOSURE 5

*Levelized (beginning of year payment, mid year interest)***AMOUNT TO RECOVER - RADIOLOGICAL**

	Cost Estimate Nominal \$s	Jurisdictional Cost in Nominal \$s	Escalation Factor	Jurisdictional Cost in Future \$'s	Discount Factor	Present Value to Decommission
	(1)	(2)	(3)	(4)	(5)	(6)
Monticello			3.63%			
<i>Factors</i>	<i>2011</i>	<i>100.0000%</i>	<i>2.63%</i>		<i>4.82%</i>	<i>2030</i>
2030	\$18,322,903	\$18,322,903	1.9689	\$36,075,964	1.00000	\$36,075,964
2031	75,519,265	75,519,265	2.0404	154,089,508	0.95402	147,004,473
2032	137,152,490	137,152,490	2.1144	289,995,225	0.91015	263,939,154
2033	98,485,327	98,485,327	2.1912	215,801,048	0.86830	187,380,050
2034	64,788,675	64,788,675	2.2707	147,115,643	0.82837	121,866,185
2035	47,657,043	47,657,043	2.3532	112,146,553	0.79028	88,627,178
2036	14,400,233	14,400,233	2.4386	35,116,407	0.75394	26,475,664
2037	14,360,888	14,360,888	2.5271	36,291,399	0.71927	26,103,315
2038	14,360,888	14,360,888	2.6188	37,608,293	0.68619	25,806,434
2039	14,360,888	14,360,888	2.7139	38,974,013	0.65464	25,513,948
2040	14,400,233	14,400,233	2.8124	40,499,214	0.62454	25,293,379
2041	14,360,888	14,360,888	2.9145	41,854,807	0.59582	24,937,931
2042	14,360,888	14,360,888	3.0203	43,374,189	0.56842	24,634,756
2043	14,360,888	14,360,888	3.1299	44,948,142	0.54228	24,374,479
2044	14,400,233	14,400,233	3.2436	46,708,594	0.51735	24,164,691
2045	26,521,966	26,521,966	3.3613	89,148,285	0.49356	44,000,028
2046	42,748,794	42,748,794	3.4833	148,906,876	0.47086	70,114,291
2047	7,279,588	7,279,588	3.6098	26,277,856	0.44921	11,804,276
2048	672,833	672,833	3.7408	2,516,933	0.42855	1,078,632
2049	-	0	3.8766	0	0.40885	0
2050	-	0	4.0173	0	0.39005	0
2051	-	0	4.1631	0	0.37211	0
2052	-	0	4.3143	0	0.35500	0
2053	-	0	4.4709	0	0.33868	0
2054	-	0	4.6332	0	0.32310	0
2055	-	0	3.1338	0	0.30825	0
2056	-	0	3.2162	0	0.29407	0
2057	-	0	3.3008	0	0.28055	0
2058	-	0	3.3876	0	0.26765	0
2059	-	0	3.4767	0	0.25534	0
2060	-	0	3.5681	0	0.24360	0
2061	-	0	3.6620	0	0.23240	0
2062	-	0	3.7583	0	0.22171	0
2063	-	0	3.8571	0	0.21152	0
2064	-	0	3.9586	0	0.20179	0
2065	-	0	4.0627	0	0.19251	0
2066	-	0	4.1695	0	0.18366	0
2067	-	0	4.2792	0	0.17521	0
2068	-	0	4.3917	0	0.16716	0
2069	-	0	4.5072	0	0.15947	0
2070	-	0	4.6258	0	0.15214	0
2071	-	0	4.7474	0	0.14514	0
2072	-	0	4.8723	0	0.13847	0
2073	-	0	5.0004	0	0.13210	0
2074	-	0	5.1320	0	0.12603	0
2075	-	0	5.2669	0	0.12023	0
2076	2,068	2,068	5.4054	11,180	0.11470	1,282
2077	754,915	754,915	5.5476	4,187,969	0.10943	458,289
2078	754,915	754,915	5.6935	4,298,111	0.10440	448,723
2079	754,915	754,915	5.8432	4,411,122	0.09959	439,304
2080	756,984	756,984	5.9969	4,539,555	0.09502	431,349
2081	754,915	754,915	6.1546	4,646,202	0.09065	421,178
2082	754,915	754,915	6.3165	4,768,423	0.08648	412,373
2083	754,915	754,915	6.4826	4,893,814	0.08250	403,740
2084	756,984	756,984	6.6531	5,036,288	0.07871	396,406
2085	754,915	754,915	6.8281	5,154,638	0.07509	387,062
2086	754,915	754,915	7.0077	5,290,220	0.07164	378,991
2087	754,915	754,915	7.1920	5,429,351	0.06834	371,042
2088	756,984	756,984	7.3811	5,587,372	0.06520	364,297
2089	754,915	754,915	7.5753	5,718,710	0.06220	355,704
2090	752,847	752,847	7.7745	5,853,010	0.05934	347,318
2091	-	0	7.9790	0	0.05661	0
	\$659,089,927	\$659,089,927		\$1,657,274,914		\$1,204,831,884

ENCLOSURE 5

*Levelized (beginning of year payment, mid year interest)***AMOUNT TO RECOVER - RADIOLOGICAL**

	Cost Estimate Nominal \$s	Jurisdictional Cost in Nominal \$s	Escalation Factor	Jurisdictional Cost in Future \$'s	Discount Factor	Present Value to Decommission
	(1)	(2)	(3)	(4)	(5)	(6)
Prairie Island Unit 1			3.63%			
<i>Factors</i>	<i>2011</i>	<i>100.0000%</i>	<i>2.63%</i>		<i>4.66%</i>	<i>2033</i>
2033	20,820,603	20,820,603	2.1912	45,622,105	1.00000	45,622,105
2034	65,863,767	65,863,767	2.2707	149,556,856	0.95547	142,897,089
2035	105,472,896	105,472,896	2.3532	248,198,819	0.91293	226,588,148
2036	80,683,306	80,683,306	2.4386	196,754,309	0.87228	171,624,849
2037	40,634,808	40,634,808	2.5271	102,688,224	0.83345	85,585,500
2038	5,090,301	5,090,301	2.6188	13,330,479	0.79634	10,615,594
2039	5,090,301	5,090,301	2.7139	13,814,567	0.76088	10,511,228
2040	5,104,247	5,104,247	2.8124	14,355,183	0.72700	10,436,218
2041	5,090,301	5,090,301	2.9145	14,835,681	0.69463	10,305,309
2042	5,090,301	5,090,301	3.0203	15,374,235	0.66370	10,203,880
2043	5,090,301	5,090,301	3.1299	15,932,132	0.63415	10,103,362
2044	5,104,247	5,104,247	3.2436	16,556,135	0.60592	10,031,693
2045	5,090,301	5,090,301	3.3613	17,110,028	0.57894	9,905,679
2046	5,090,301	5,090,301	3.4833	17,731,044	0.55316	9,808,104
2047	5,090,301	5,090,301	3.6098	18,374,967	0.52853	9,711,721
2048	5,104,247	5,104,247	3.7408	19,093,966	0.50500	9,642,453
2049	10,045,148	10,045,148	3.8766	38,941,023	0.48251	18,789,433
2050	28,250,320	28,250,320	4.0173	113,490,009	0.46103	52,322,299
2051	7,680,906	7,680,906	4.1631	31,976,379	0.44050	14,085,595
2052	716,179	716,179	4.3143	3,089,812	0.42089	1,300,471
2053	336,565	336,565	4.4709	1,504,749	0.40215	605,135
2054	0	0	3.0535	0	0.38424	0
2055	0	0	3.1338	0	0.36713	0
2056	0	0	3.2162	0	0.35079	0
2057	0	0	3.3008	0	0.33517	0
2058	0	0	3.3876	0	0.32024	0
2059	0	0	3.4767	0	0.30599	0
2060	0	0	3.5681	0	0.29236	0
2061	0	0	3.6620	0	0.27934	0
2062	0	0	3.7583	0	0.26691	0
2063	0	0	3.8571	0	0.25502	0
2064	0	0	3.9586	0	0.24367	0
2065	0	0	4.0627	0	0.23282	0
2066	0	0	4.1695	0	0.22245	0
2067	0	0	4.2792	0	0.21255	0
2068	0	0	4.3917	0	0.20308	0
2069	0	0	4.5072	0	0.19404	0
2070	-	0	4.6258	0	0.18540	0
2071	-	0	4.7474	0	0.17715	0
2072	-	0	4.8723	0	0.16926	0
2073	-	0	5.0004	0	0.16172	0
2074	-	0	5.1320	0	0.15452	0
2075	-	0	5.2669	0	0.14764	0
2076	-	0	5.4054	0	0.14107	0
2077	12,232,310	12,232,310	5.5476	67,859,963	0.13479	9,146,844
2078	-	0	5.6935	0	0.12879	0
	\$428,771,954	\$428,771,954		\$1,176,190,665		\$879,842,710

ENCLOSURE 5

*Levelized (beginning of year payment, mid year interest)***AMOUNT TO RECOVER - RADIOLOGICAL**

	Cost Estimate Nominal \$s	Jurisdictional Cost in Nominal \$s	Escalation Factor	Jurisdictional Cost in Future \$'s	Discount Factor	Present Value to Decommission
	(1)	(2)	(3)	(4)	(5)	(6)
Prairie Island Unit 2			3.63%			
<i>Factors</i>	2011	100.0000%	2.63%		4.57%	2034
2034	8,494,948	8,494,948	2.2707	19,289,477	1.00000	19,289,477
2035	53,283,284	53,283,284	2.3532	125,386,223	0.95630	119,906,845
2036	100,960,954	100,960,954	2.4386	246,203,383	0.91450	225,152,994
2037	98,591,560	98,591,560	2.5271	249,150,731	0.87454	217,892,281
2038	74,811,488	74,811,488	2.6188	195,916,324	0.83632	163,848,740
2039	21,913,437	21,913,437	2.7139	59,470,876	0.79977	47,563,023
2040	13,161,222	13,161,222	2.8124	37,014,621	0.76482	28,309,522
2041	13,125,262	13,125,262	2.9145	38,253,577	0.73139	27,978,284
2042	13,125,262	13,125,262	3.0203	39,642,230	0.69943	27,726,965
2043	13,125,262	13,125,262	3.1299	41,080,759	0.66886	27,477,276
2044	13,161,222	13,161,222	3.2436	42,689,740	0.63963	27,305,638
2045	13,125,262	13,125,262	3.3613	44,117,944	0.61168	26,986,064
2046	13,125,262	13,125,262	3.4833	45,719,226	0.58494	26,743,004
2047	13,125,262	13,125,262	3.6098	47,379,572	0.55938	26,503,185
2048	13,161,222	13,161,222	3.7408	49,233,499	0.53493	26,336,476
2049	17,938,969	17,938,969	3.8766	69,542,206	0.51156	35,575,011
2050	35,760,092	35,760,092	4.0173	143,659,019	0.48920	70,277,992
2051	10,457,490	10,457,490	4.1631	43,535,579	0.46782	20,366,814
2052	670,743	670,743	4.3143	2,893,788	0.44738	1,294,623
2053	315,213	315,213	4.4709	1,409,284	0.42782	602,920
2054	0	-	3.0535	-	0.40913	0
2055	0	-	3.1338	-	0.39125	0
2056	0	-	3.2162	-	0.37415	0
2057	0	-	3.3008	-	0.35780	0
2058	0	-	3.3876	-	0.34216	0
2059	0	-	3.4767	-	0.32721	0
2060	0	-	3.5681	-	0.31291	0
2061	0	-	3.6620	-	0.29923	0
2062	0	-	3.7583	-	0.28615	0
2063	0	-	3.8571	-	0.27365	0
2064	0	-	3.9586	-	0.26169	0
2065	0	-	4.0627	-	0.25025	0
2066	0	-	4.1695	-	0.23932	0
2067	0	-	4.2792	-	0.22886	0
2068	0	-	4.3917	-	0.21886	0
2069	0	-	4.5072	-	0.20929	0
2070	-	-	4.6258	-	0.20014	0
2071	-	-	4.7474	-	0.19140	0
2072	-	-	4.8723	-	0.18303	0
2073	-	-	5.0004	-	0.17503	0
2074	-	-	5.1320	-	0.16738	0
2075	-	-	5.2669	-	0.16007	0
2076	-	-	5.4054	-	0.15307	0
2077	10,796,730	10,796,730	5.5476	59,895,939	0.14638	8,767,568
2078	-	-	5.6935	-	0.13999	0
	\$552,230,148	\$552,230,148		1,601,483,999		1,175,904,702
	<u>\$1,640,092,028</u>	<u>\$1,640,092,028</u>		<u>\$4,434,949,578</u>		<u>\$3,260,579,296</u>

ENCLOSURE 6

ANNUAL ACCRUAL SUMMARY – SPENT FUEL MANAGEMENT

4 Pages Follow

Enclosure 6

Levelized (beginning of year payment, mid year interest)

ANNUAL ACCRUAL SUMMARY

	Remaining Life (yrs)	Operational Earnings Rate	Post-Shutdown Earnings Rate	Present Value to Decommission	Recovered Through 12/31/2014	2015-2016 Decommissioning Accrual
	(9)	(10)	(10)	(5)	(11)	(12)
EXTERNAL FUND						
Monticello	15.75	5.35%	4.82%	\$554,561,447	\$131,896,448	12,259,353
Prairie Island Unit 1	18.60	5.50%	4.66%	378,003,189	141,562,731	455,222
Prairie Island Unit 2	19.80	5.53%	4.57%	396,692,950	139,904,416	1,848,495
TOTAL DECOMMISSIONING ACCRUAL				\$1,329,257,586	\$413,363,595	\$14,563,070

INPUT DATA

Escalation Rate (Operation/Radiological)	3.63% (a)
Escalation Rate (ISFSI/Site Restoration)	2.63% (a)
Jurisdictional Factor	100.0000% (b)
IRS Tax Qualified Percent	100.00% (c)
External Percent	100.00% (d)

NOTES

Input Data

- (a) = Inflation rate from current filing documentation
- (b) = Minnesota jurisdictional percent from last electric rate case
- (c) = IRS qualifying percent based upon 2005 Energy Policy Act
- (d) = Recommended external funding

Amount to Recover

- (1) = Current cost estimate by year from TLG Cost Study, 2011.
- (2) = Jurisdictional Nominal Cost = (1) x (c)
- (3) = Future Value of jurisdictional nominal cost
- (4) = Discount factor based upon the applicable earnings rate for present value calculation
- (5) = Present value to decommission at the start of 2014

Decommissioning Accrual

- (9) = Remaining life based on E,G002/D-11-144
- (10) = Fund earnings rate
- (11) = Fund balances to date
- (12) = Annuity or decommissioning accrual

Enclosure 6

*Levelized (beginning of year payment, mid year interest)***AMOUNT TO RECOVER**

	Cost Estimate Nominal \$s	Jurisdictional Cost in Nominal \$s	Escalation Factor	Jurisdictional Cost in Future \$'s	Discount Factor	Present Value to Decommission
	(1)	(2)	(3)	(4)	(5)	(6)
Monticello			3.63%			
<i>Factors</i>	2011	100.0000%	2.63%		4.82%	2030
2030	\$28,351,388	\$28,351,388	1.9689	\$55,821,049	1.00000	\$55,821,049
2031	2,427,740	2,427,740	2.0404	4,953,562	0.95402	4,725,797
2032	1,966,707	1,966,707	2.1144	4,158,405	0.91015	3,784,773
2033	1,855,097	1,855,097	2.1912	4,064,889	0.86830	3,529,543
2034	7,163,151	7,163,151	2.2707	16,265,367	0.82837	13,473,742
2035	37,666,327	37,666,327	2.3532	88,636,400	0.79028	70,047,574
2036	1,860,023	1,860,023	2.4386	4,535,853	0.75394	3,419,761
2037	1,855,098	1,855,098	2.5271	4,688,019	0.71927	3,371,951
2038	1,855,098	1,855,098	2.6188	4,858,131	0.68619	3,333,601
2039	1,855,098	1,855,098	2.7139	5,034,551	0.65464	3,295,819
2040	1,860,023	1,860,023	2.8124	5,231,129	0.62454	3,267,050
2041	1,855,098	1,855,098	2.9145	5,406,684	0.59582	3,221,410
2042	1,855,098	1,855,098	3.0203	5,602,953	0.56842	3,184,831
2043	1,855,098	1,855,098	3.1299	5,806,272	0.54228	3,148,625
2044	1,860,023	1,860,023	3.2436	6,033,171	0.51735	3,121,261
2045	40,146,932	40,146,932	3.3613	134,945,883	0.49356	66,603,890
2046	705,105	705,105	3.4833	2,456,093	0.47086	1,156,476
2047	4,352,674	4,352,674	3.6098	15,712,281	0.44921	7,058,114
2048	7,628,121	7,628,121	3.7408	28,535,275	0.42855	12,228,792
2049	5,668,528	5,668,528	3.8766	21,974,618	0.40885	8,984,322
2050	13,810,528	13,810,528	4.0173	55,481,036	0.39005	21,640,378
2051	18,261,028	18,261,028	4.1631	76,022,488	0.37211	28,288,728
2052	10,858,901	10,858,901	4.3143	46,848,557	0.35500	16,631,238
2053	16,777,528	16,777,528	4.4709	75,010,652	0.33868	25,404,608
2054	21,228,028	21,228,028	4.6332	98,353,702	0.32310	31,778,081
2055	5,611,028	5,611,028	3.1338	17,583,841	0.30825	5,420,219
2056	5,626,401	5,626,401	3.2162	18,095,631	0.29407	5,321,382
2057	5,611,028	5,611,028	3.3008	18,520,883	0.28055	5,196,034
2058	5,611,028	5,611,028	3.3876	19,007,920	0.26765	5,087,470
2059	5,611,028	5,611,028	3.4767	19,507,863	0.25534	4,981,138
2060	5,626,401	5,626,401	3.5681	20,075,562	0.24360	4,890,407
2061	5,611,028	5,611,028	3.6620	20,547,586	0.23240	4,775,259
2062	5,611,028	5,611,028	3.7583	21,087,928	0.22171	4,675,405
2063	5,611,028	5,611,028	3.8571	21,642,298	0.21152	4,577,779
2064	5,626,401	5,626,401	3.9586	22,272,672	0.20179	4,494,402
2065	5,611,028	5,611,028	4.0627	22,795,925	0.19251	4,388,444
2066	5,611,028	5,611,028	4.1695	23,395,183	0.18366	4,296,759
2067	5,611,028	5,611,028	4.2792	24,010,713	0.17521	4,206,917
2068	5,626,401	5,626,401	4.3917	24,709,466	0.16716	4,130,434
2069	5,611,028	5,611,028	4.5072	25,290,028	0.15947	4,033,001
2070	5,611,028	5,611,028	4.6258	25,955,496	0.15214	3,948,869
2071	5,611,028	5,611,028	4.7474	26,637,797	0.14514	3,866,210
2072	5,626,401	5,626,401	4.8723	27,413,514	0.13847	3,795,949
2073	5,611,028	5,611,028	5.0004	28,057,387	0.13210	3,706,381
2074	5,611,028	5,611,028	5.1320	28,795,798	0.12603	3,629,134
2075	5,611,028	5,611,028	5.2669	29,552,726	0.12023	3,553,124
2076	5,626,941	5,626,941	5.4054	30,415,865	0.11470	3,488,700
2077	6,438,157	6,438,157	5.5476	35,716,318	0.10943	3,908,437
2078	7,698,557	7,698,557	5.6935	43,831,732	0.10440	4,576,033
2079	7,383,457	7,383,457	5.8432	43,143,014	0.09959	4,296,613
2080	7,399,369	7,399,369	5.9969	44,373,275	0.09502	4,216,349
2081	7,383,457	7,383,457	6.1546	45,442,222	0.09065	4,119,337
2082	7,698,557	7,698,557	6.3165	48,627,933	0.08648	4,205,344
2083	7,383,457	7,383,457	6.4826	47,863,996	0.08250	3,948,780
2084	7,399,369	7,399,369	6.6531	49,228,741	0.07871	3,874,794
2085	7,383,457	7,383,457	6.8281	50,414,980	0.07509	3,785,661
2086	7,698,557	7,698,557	7.0077	53,949,176	0.07164	3,864,919
2087	7,383,457	7,383,457	7.1920	53,101,820	0.06834	3,628,978
2088	9,699,369	9,699,369	7.3811	71,592,012	0.06520	4,667,799
2089	7,383,457	7,383,457	7.5753	55,931,899	0.06220	3,478,964
2090	6,447,544	6,447,544	7.7745	50,126,433	0.05934	2,974,503
2091	4,494,458	4,494,458	7.9790	35,861,278	0.05661	2,030,107
	\$468,388,523	\$468,388,523		\$2,021,013,933		\$554,561,447

Enclosure 6

*Levelized (beginning of year payment, mid year interest)***AMOUNT TO RECOVER**

	Cost Estimate Nominal \$s	Jurisdictional Cost in Nominal \$s	Escalation Factor	Jurisdictional Cost in Future \$'s	Discount Factor	Present Value to Decommission
	(1)	(2)	(3)	(4)	(5)	(6)
Prairie Island Unit 1			3.63%			
<i>Factors</i>	<i>2011</i>	<i>100.0000%</i>	<i>2.63%</i>		<i>4.66%</i>	<i>2033</i>
2033	620,158	620,158	2.1912	1,358,891	1.00000	1,358,891
2034	1,561,088	1,561,088	2.2707	3,544,763	0.95547	3,386,915
2035	21,691,551	21,691,551	2.3532	51,044,557	0.91293	46,600,108
2036	5,056,634	5,056,634	2.4386	12,331,108	0.87228	10,756,179
2037	14,092,188	14,092,188	2.5271	35,612,368	0.83345	29,681,128
2038	1,258,188	1,258,188	2.6188	3,294,942	0.79634	2,623,894
2039	7,675,188	7,675,188	2.7139	20,829,692	0.76088	15,848,896
2040	1,261,635	1,261,635	2.8124	3,548,222	0.72700	2,579,558
2041	14,092,188	14,092,188	2.9145	41,071,682	0.69463	28,529,622
2042	1,258,188	1,258,188	3.0203	3,800,105	0.66370	2,522,130
2043	14,092,188	14,092,188	3.1299	44,107,139	0.63415	27,970,542
2044	1,261,635	1,261,635	3.2436	4,092,239	0.60592	2,479,570
2045	14,092,188	14,092,188	3.3613	47,368,071	0.57894	27,423,271
2046	1,258,188	1,258,188	3.4833	4,382,646	0.55316	2,424,304
2047	14,092,188	14,092,188	3.6098	50,869,980	0.52853	26,886,310
2048	1,261,635	1,261,635	3.7408	4,719,524	0.50500	2,383,360
2049	20,432,246	20,432,246	3.8766	79,207,644	0.48251	38,218,480
2050	542,119	542,119	4.0173	2,177,855	0.46103	1,004,056
2051	2,821,637	2,821,637	4.1631	11,746,759	0.44050	5,174,447
2052	4,453,546	4,453,546	4.3143	19,213,933	0.42089	8,086,952
2053	4,045,150	4,045,150	4.4709	18,085,462	0.40215	7,273,068
2054	3,848,051	3,848,051	3.0535	11,750,024	0.38424	4,514,829
2055	3,532,951	3,532,951	3.1338	11,071,562	0.36713	4,064,702
2056	4,013,985	4,013,985	3.2162	12,909,780	0.35079	4,528,622
2057	3,532,951	3,532,951	3.3008	11,661,564	0.33517	3,908,607
2058	3,375,401	3,375,401	3.3876	11,434,508	0.32024	3,661,787
2059	3,690,501	3,690,501	3.4767	12,830,765	0.30599	3,926,086
2060	3,541,335	3,541,335	3.5681	12,635,839	0.29236	3,694,214
2061	3,690,501	3,690,501	3.6620	13,514,614	0.27934	3,775,172
2062	3,690,501	3,690,501	3.7583	13,870,010	0.26691	3,702,044
2063	3,690,501	3,690,501	3.8571	14,234,631	0.25502	3,630,116
2064	3,541,335	3,541,335	3.9586	14,018,730	0.24367	3,415,944
2065	3,690,501	3,690,501	4.0627	14,993,398	0.23282	3,490,763
2066	3,690,501	3,690,501	4.1695	15,387,544	0.22245	3,422,959
2067	3,532,951	3,532,951	4.2792	15,118,204	0.21255	3,213,374
2068	3,698,885	3,698,885	4.3917	16,244,395	0.20308	3,298,912
2069	3,690,501	3,690,501	4.5072	16,633,826	0.19404	3,227,628
2070	3,532,951	3,532,951	4.6258	16,342,724	0.18540	3,029,941
2071	3,690,501	3,690,501	4.7474	17,520,284	0.17715	3,103,718
2072	3,698,885	3,698,885	4.8723	18,022,079	0.16926	3,050,417
2073	3,532,951	3,532,951	5.0004	17,666,168	0.16172	2,856,973
2074	3,690,501	3,690,501	5.1320	18,939,651	0.15452	2,926,555
2075	4,840,501	4,840,501	5.2669	25,494,434	0.14764	3,763,998
2076	3,541,335	3,541,335	5.4054	19,142,334	0.14107	2,700,409
2077	3,533,595	3,533,595	5.5476	19,602,974	0.13479	2,642,285
2078	1,693,045	1,693,045	5.6935	9,639,352	0.12879	1,241,452
	\$237,125,344	\$237,125,344		\$843,086,976		\$378,003,189

Enclosure 6

*Levelized (beginning of year payment, mid year interest)***AMOUNT TO RECOVER**

	Cost Estimate Nominal \$s	Jurisdictional Cost in Nominal \$s	Escalation Factor	Jurisdictional Cost in Future \$'s	Discount Factor	Present Value to Decommission
	(1)	(2)	(3)	(4)	(5)	(6)
Prairie Island Unit 2			3.63%			
<i>Factors</i>	2011	100.0000%	2.63%		4.57%	2034
2034	273,725	273,725	2.2707	621,548	1.00000	621,548
2035	21,962,089	21,962,089	2.3532	51,681,187	0.95630	49,422,719
2036	5,156,219	5,156,219	2.4386	12,573,955	0.91450	11,498,882
2037	14,092,188	14,092,188	2.5271	35,612,369	0.87454	31,144,441
2038	1,258,188	1,258,188	2.6188	3,294,944	0.83632	2,755,628
2039	7,675,188	7,675,188	2.7139	20,829,694	0.79977	16,658,964
2040	1,261,635	1,261,635	2.8124	3,548,224	0.76482	2,713,752
2041	14,092,188	14,092,188	2.9145	41,071,683	0.73139	30,039,418
2042	1,258,188	1,258,188	3.0203	3,800,106	0.69943	2,657,908
2043	14,092,188	14,092,188	3.1299	44,107,140	0.66886	29,501,502
2044	1,261,635	1,261,635	3.2436	4,092,241	0.63963	2,617,520
2045	14,092,188	14,092,188	3.3613	47,368,073	0.61168	28,974,103
2046	1,258,188	1,258,188	3.4833	4,382,647	0.58494	2,563,586
2047	14,092,188	14,092,188	3.6098	50,869,982	0.55938	28,455,650
2048	1,261,635	1,261,635	3.7408	4,719,526	0.53493	2,524,616
2049	20,432,246	20,432,246	3.8766	79,207,646	0.51156	40,519,463
2050	542,119	542,119	4.0173	2,177,855	0.48920	1,065,406
2051	2,821,637	2,821,637	4.1631	11,746,759	0.46782	5,495,369
2052	4,453,546	4,453,546	4.3143	19,213,933	0.44738	8,595,929
2053	4,045,150	4,045,150	4.4709	18,085,462	0.42782	7,737,322
2054	3,848,051	3,848,051	3.0535	11,750,024	0.40913	4,807,287
2055	3,532,951	3,532,951	3.1338	11,071,562	0.39125	4,331,749
2056	4,013,985	4,013,985	3.2162	12,909,780	0.37415	4,830,194
2057	3,532,951	3,532,951	3.3008	11,661,564	0.35780	4,172,508
2058	3,375,401	3,375,401	3.3876	11,434,508	0.34216	3,912,431
2059	3,690,501	3,690,501	3.4767	12,830,765	0.32721	4,198,354
2060	3,541,335	3,541,335	3.5681	12,635,839	0.31291	3,953,880
2061	3,690,501	3,690,501	3.6620	13,514,614	0.29923	4,043,978
2062	3,690,501	3,690,501	3.7583	13,870,010	0.28615	3,968,903
2063	3,690,501	3,690,501	3.8571	14,234,631	0.27365	3,895,307
2064	3,541,335	3,541,335	3.9586	14,018,730	0.26169	3,668,561
2065	3,690,501	3,690,501	4.0627	14,993,398	0.25025	3,752,098
2066	3,690,501	3,690,501	4.1695	15,387,544	0.23932	3,682,547
2067	3,532,951	3,532,951	4.2792	15,118,204	0.22886	3,459,952
2068	3,698,885	3,698,885	4.3917	16,244,395	0.21886	3,555,248
2069	3,690,501	3,690,501	4.5072	16,633,826	0.20929	3,481,293
2070	3,532,951	3,532,951	4.6258	16,342,724	0.20014	3,270,833
2071	3,690,501	3,690,501	4.7474	17,520,284	0.19140	3,353,382
2072	3,698,885	3,698,885	4.8723	18,022,079	0.18303	3,298,581
2073	3,532,951	3,532,951	5.0004	17,666,168	0.17503	3,092,109
2074	3,690,501	3,690,501	5.1320	18,939,651	0.16738	3,170,119
2075	4,840,501	4,840,501	5.2669	25,494,434	0.16007	4,080,894
2076	3,541,335	3,541,335	5.4054	19,142,334	0.15307	2,930,117
2077	3,533,595	3,533,595	5.5476	19,602,974	0.14638	2,869,483
2078	1,693,045	1,693,045	5.6935	9,639,352	0.13999	1,349,413
	\$235,587,951	235,587,951		839,684,365		396,692,950
	<u>\$941,101,819</u>	<u>\$941,101,819</u>		<u>\$3,703,785,274</u>		<u>\$1,329,257,586</u>

ENCLOSURE 7

ANNUAL ACCRUAL SUMMARY – SITE RESTORATION

4 Pages Follow

Enclosure 7

Levelized (beginning of year payment, mid year interest)

ANNUAL ACCRUAL SUMMARY

	Remaining Life (yrs)	Operational Earnings Rate	Post-Shutdown Earnings Rate	Present Value to Decommission	Recovered Through 12/31/2014	2015-2016 Decommissioning Accrual
	(9)	(10)	(10)	(5)	(11)	(12)
EXTERNAL FUND						
Monticello	15.75	5.35%	4.82%	\$53,400,416	\$19,749,215	1,835,626
Prairie Island Unit 1	18.60	5.50%	4.66%	65,190,882	46,645,726	149,998
Prairie Island Unit 2	19.80	5.53%	4.57%	88,706,991	26,578,121	351,165
TOTAL DECOMMISSIONING ACCRUAL				\$207,298,289	\$92,973,062	\$2,336,789

INPUT DATA

Escalation Rate (Operation/Radiological)	3.63% (a)
Escalation Rate (ISFSI/Site Restoration)	2.63% (a)
Jurisdictional Factor	100.0000% (b)
IRS Tax Qualified Percent	100.00% (c)
External Percent	100.00% (d)

NOTES

Input Data

- (a) = Inflation rate from current filing documentation
- (b) = Minnesota jurisdictional percent from last electric rate case
- (c) = IRS qualifying percent based upon 2005 Energy Policy Act
- (d) = Recommended external funding

Amount to Recover

- (1) = Current cost estimate by year from TLG Cost Study, 2011.
- (2) = Jurisdictional Nominal Cost = (1) x (c)
- (3) = Future Value of jurisdictional nominal cost
- (4) = Discount factor based upon the applicable earnings rate for present value calculation
- (5) = Present value to decommission at the start of 2014

Decommissioning Accrual

- (9) = Remaining life based on E,G002/D-11-144
- (10) = Fund earnings rate
- (11) = Fund balances to date
- (12) = Annuity or decommissioning accrual

Enclosure 7

*Levelized (beginning of year payment, mid year interest)***AMOUNT TO RECOVER**

	Cost Estimate Nominal \$s	Jurisdictional Cost in Nominal \$s	Escalation Factor	Jurisdictional Cost in Future \$'s	Discount Factor	Present Value to Decommission
	(1)	(2)	(3)	(4)	(5)	(6)
Monticello			3.63%			
<i>Factors</i>	<i>2011</i>	<i>100.0000%</i>	<i>2.63%</i>		<i>4.82%</i>	<i>2030</i>
2030	\$142,203	\$142,203	1.9689	\$279,983	1.00000	\$279,983
2031	548,003	548,003	2.0404	1,118,145	0.95402	1,066,733
2032	319,299	319,299	2.1144	675,127	0.91015	614,467
2033	97,261	97,261	2.1912	213,119	0.86830	185,051
2034	4,000	4,000	2.2707	9,084	0.82837	7,525
2035	2,641	2,641	2.3532	6,216	0.79028	4,912
2036	-	0	2.4386	0	0.75394	0
2037	-	0	2.5271	0	0.71927	0
2038	-	0	2.6188	0	0.68619	0
2039	-	0	2.7139	0	0.65464	0
2040	-	0	2.8124	0	0.62454	0
2041	-	0	2.9145	0	0.59582	0
2042	-	0	3.0203	0	0.56842	0
2043	-	0	3.1299	0	0.54228	0
2044	-	0	3.2436	0	0.51735	0
2045	-	0	3.3613	0	0.49356	0
2046	-	0	3.4833	0	0.47086	0
2047	14,766,846	14,766,846	3.6098	53,305,360	0.44921	23,945,301
2048	17,027,077	17,027,077	3.7408	63,694,891	0.42855	27,296,445
2049	-	0	3.8766	0	0.40885	0
2050	-	0	4.0173	0	0.39005	0
2051	-	0	4.1631	0	0.37211	0
2052	-	0	4.3143	0	0.35500	0
2053	-	0	4.4709	0	0.33868	0
2054	-	0	4.6332	0	0.32310	0
2055	-	0	3.1338	0	0.30825	0
2056	-	0	3.2162	0	0.29407	0
2057	-	0	3.3008	0	0.28055	0
2058	-	0	3.3876	0	0.26765	0
2059	-	0	3.4767	0	0.25534	0
2060	-	0	3.5681	0	0.24360	0
2061	-	0	3.6620	0	0.23240	0
2062	-	0	3.7583	0	0.22171	0
2063	-	0	3.8571	0	0.21152	0
2064	-	0	3.9586	0	0.20179	0
2065	-	0	4.0627	0	0.19251	0
2066	-	0	4.1695	0	0.18366	0
2067	-	0	4.2792	0	0.17521	0
2068	-	0	4.3917	0	0.16716	0
2069	-	0	4.5072	0	0.15947	0
2070	-	0	4.6258	0	0.15214	0
2071	-	0	4.7474	0	0.14514	0
2072	-	0	4.8723	0	0.13847	0
2073	-	0	5.0004	0	0.13210	0
2074	-	0	5.1320	0	0.12603	0
2075	-	0	5.2669	0	0.12023	0
2076	-	0	5.4054	0	0.11470	0
2077	-	0	5.5476	0	0.10943	0
2078	-	0	5.6935	0	0.10440	0
2079	-	0	5.8432	0	0.09959	0
2080	-	0	5.9969	0	0.09502	0
2081	-	0	6.1546	0	0.09065	0
2082	-	0	6.3165	0	0.08648	0
2083	-	0	6.4826	0	0.08250	0
2084	-	0	6.6531	0	0.07871	0
2085	-	0	6.8281	0	0.07509	0
2086	-	0	7.0077	0	0.07164	0
2087	-	0	7.1920	0	0.06834	0
2088	-	0	7.3811	0	0.06520	0
2089	-	0	7.5753	0	0.06220	0
2090	-	0	7.7745	0	0.05934	0
2091	-	0	7.9790	0	0.05661	0
	\$32,907,331	\$32,907,331		\$119,301,923		\$53,400,416

Enclosure 7

*Levelized (beginning of year payment, mid year interest)***AMOUNT TO RECOVER**

	Cost Estimate Nominal \$s	Jurisdictional Cost in Nominal \$s	Escalation Factor	Jurisdictional Cost in Future \$'s	Discount Factor	Present Value to Decommission
	(1)	(2)	(3)	(4)	(5)	(6)
Prairie Island Unit 1			3.63%			
<i>Factors</i>	2011	100.0000%	2.63%		4.66%	2033
2033	193,306	193,306	2.1912	423,572	1.00000	423,572
2034	823,827	823,827	2.2707	1,870,664	0.95547	1,787,364
2035	1,542,879	1,542,879	2.3532	3,630,703	0.91293	3,314,577
2036	1,789,943	1,789,943	2.4386	4,364,954	0.87228	3,807,462
2037	1,357,175	1,357,175	2.5271	3,429,716	0.83345	2,858,497
2038	0	0	2.6188	0	0.79634	0
2039	0	0	2.7139	0	0.76088	0
2040	0	0	2.8124	0	0.72700	0
2041	0	0	2.9145	0	0.69463	0
2042	0	0	3.0203	0	0.66370	0
2043	0	0	3.1299	0	0.63415	0
2044	0	0	3.2436	0	0.60592	0
2045	0	0	3.3613	0	0.57894	0
2046	0	0	3.4833	0	0.55316	0
2047	0	0	3.6098	0	0.52853	0
2048	0	0	3.7408	0	0.50500	0
2049	0	0	3.8766	0	0.48251	0
2050	0	0	4.0173	0	0.46103	0
2051	8,892,023	8,892,023	4.1631	37,018,382	0.44050	16,306,597
2052	13,790,172	13,790,172	4.3143	59,494,937	0.42089	25,040,824
2053	6,480,627	6,480,627	4.4709	28,974,236	0.40215	11,651,989
2054	0	0	3.0535	0	0.38424	0
2055	0	0	3.1338	0	0.36713	0
2056	0	0	3.2162	0	0.35079	0
2057	0	0	3.3008	0	0.33517	0
2058	0	0	3.3876	0	0.32024	0
2059	0	0	3.4767	0	0.30599	0
2060	0	0	3.5681	0	0.29236	0
2061	0	0	3.6620	0	0.27934	0
2062	0	0	3.7583	0	0.26691	0
2063	0	0	3.8571	0	0.25502	0
2064	0	0	3.9586	0	0.24367	0
2065	0	0	4.0627	0	0.23282	0
2066	0	0	4.1695	0	0.22245	0
2067	0	0	4.2792	0	0.21255	0
2068	0	0	4.3917	0	0.20308	0
2069	0	0	4.5072	0	0.19404	0
2070	-	0	4.6258	0	0.18540	0
2071	-	0	4.7474	0	0.17715	0
2072	-	0	4.8723	0	0.16926	0
2073	-	0	5.0004	0	0.16172	0
2074	-	0	5.1320	0	0.15452	0
2075	-	0	5.2669	0	0.14764	0
2076	-	0	5.4054	0	0.14107	0
2077	-	0	5.5476	0	0.13479	0
2078	-	0	5.6935	0	0.12879	0
	\$34,869,951	\$34,869,951		\$139,207,164		\$65,190,882

Enclosure 7

*Levelized (beginning of year payment, mid year interest)***AMOUNT TO RECOVER**

	Cost Estimate Nominal \$s	Jurisdictional Cost in Nominal \$s	Escalation Factor	Jurisdictional Cost in Future \$'s	Discount Factor	Present Value to Decommission
	(1)	(2)	(3)	(4)	(5)	(6)
Prairie Island Unit 2			3.63%			
<i>Factors</i>	2011	100.0000%	2.63%		4.57%	2034
2034	36,517	36,517	2.2707	82,920	1.00000	82,920
2035	271,970	271,970	2.3532	640,000	0.95630	612,032
2036	1,476,032	1,476,032	2.4386	3,599,453	0.91450	3,291,699
2037	1,860,849	1,860,849	2.5271	4,702,552	0.87454	4,112,570
2038	1,776,026	1,776,026	2.6188	4,651,057	0.83632	3,889,772
2039	253,023	253,023	2.7139	686,679	0.79977	549,185
2040	0	-	2.8124	-	0.76482	0
2041	0	-	2.9145	-	0.73139	0
2042	0	-	3.0203	-	0.69943	0
2043	0	-	3.1299	-	0.66886	0
2044	0	-	3.2436	-	0.63963	0
2045	0	-	3.3613	-	0.61168	0
2046	0	-	3.4833	-	0.58494	0
2047	0	-	3.6098	-	0.55938	0
2048	0	-	3.7408	-	0.53493	0
2049	0	-	3.8766	-	0.51156	0
2050	0	-	4.0173	-	0.48920	0
2051	12,023,581	12,023,581	4.1631	50,055,371	0.46782	23,416,904
2052	18,646,740	18,646,740	4.3143	80,447,632	0.44738	35,990,662
2053	8,762,949	8,762,949	4.4709	39,178,269	0.42782	16,761,247
2054	0	-	3.0535	-	0.40913	0
2055	0	-	3.1338	-	0.39125	0
2056	0	-	3.2162	-	0.37415	0
2057	0	-	3.3008	-	0.35780	0
2058	0	-	3.3876	-	0.34216	0
2059	0	-	3.4767	-	0.32721	0
2060	0	-	3.5681	-	0.31291	0
2061	0	-	3.6620	-	0.29923	0
2062	0	-	3.7583	-	0.28615	0
2063	0	-	3.8571	-	0.27365	0
2064	0	-	3.9586	-	0.26169	0
2065	0	-	4.0627	-	0.25025	0
2066	0	-	4.1695	-	0.23932	0
2067	0	-	4.2792	-	0.22886	0
2068	0	-	4.3917	-	0.21886	0
2069	0	-	4.5072	-	0.20929	0
2070	-	-	4.6258	-	0.20014	0
2071	-	-	4.7474	-	0.19140	0
2072	-	-	4.8723	-	0.18303	0
2073	-	-	5.0004	-	0.17503	0
2074	-	-	5.1320	-	0.16738	0
2075	-	-	5.2669	-	0.16007	0
2076	-	-	5.4054	-	0.15307	0
2077	-	-	5.5476	-	0.14638	0
2078	-	-	5.6935	-	0.13999	0
	\$45,107,689	45,107,689		184,043,933		88,706,991
	<u>\$112,884,971</u>	<u>\$112,884,971</u>		<u>\$442,553,020</u>		<u>\$207,298,289</u>

ENCLOSURE 8

ANNUAL ACCRUAL SUMMARY – ITEMIZED TRUST FUND BALANCES

4 Pages Follow

ENCLOSURE 8

Balances as of January 01, 2014

<u>External Qualified</u>	Book Value			Market Adjustment			Market Value			Excluded from NRC calculation
	Monti	PI1	PI2	Monti	PI1	PI2	Monti	PI1	PI2	All Units
Radiological	371,411,796	245,813,179	293,548,207	52,746,839	35,036,236	43,427,092	424,158,635	280,849,415	336,975,299	1,041,983,349
Spent Fuel	102,329,879	109,381,848	102,484,333	14,532,596	15,590,410	15,161,382	116,862,476	124,972,258	117,645,715	359,480,449
Site Restoration	15,322,132	36,041,942	19,469,300	2,176,005	5,137,129	2,880,260	17,498,137	41,179,070	22,349,560	81,026,767
Total	489,063,807	391,236,969	415,501,840	69,455,441	55,763,774	61,468,734	558,519,247	447,000,743	476,970,574	1,482,490,565
 <u>External Escrow</u>										
	Monti	PI1	PI2	Monti	PI1	PI2	Monti	PI1	PI2	
Radiological	32,118,567	24,392,148	48,228,929	(781,600)	(874,936)	(1,712,259)	31,336,967	23,517,212	46,516,670	101,370,850
Spent Fuel	8,849,178	10,854,008	16,837,812	(215,343)	(389,329)	(597,788)	8,633,835	10,464,679	16,240,024	35,338,538
Site Restoration	1,325,012	3,576,457	3,198,737	(32,244)	(128,286)	(113,564)	1,292,768	3,448,171	3,085,173	7,826,112
Total	42,292,756	38,822,614	68,265,478	(1,029,187)	(1,392,551)	(2,423,611)	41,263,570	37,430,063	65,841,868	144,535,500
 <u>Grand Total</u>										
	Monti	PI1	PI2	Monti	PI1	PI2	Monti	PI1	PI2	
Radiological	403,530,362	270,205,328	341,777,136	51,965,239	34,161,300	41,714,833	455,495,602	304,366,627	383,491,970	1,143,354,199
Spent Fuel	111,179,057	120,235,856	119,322,145	14,317,253	15,201,081	14,563,594	125,496,311	135,436,937	133,885,739	394,818,987
Site Restoration	16,647,143	39,618,399	22,668,037	2,143,761	5,008,843	2,766,696	18,790,905	44,627,242	25,434,733	88,852,879
Total	531,356,563	430,059,583	483,767,318	68,426,254	54,371,224	59,045,123	599,782,817	484,430,806	542,812,441	1,627,026,065

ENCLOSURE 8

Balances as of January 01, 2014

External Qualified	Book Value			Market Adjust			Market Value		
	Monti	PI1	PI2	Monti	PI1	PI2	Monti	PI1	PI2
MN Retail	360,397,486.05	289,361,208.23	308,603,500.36	51,471,742.17	41,154,244.07	45,412,234.35	411,869,228.22	330,515,452.30	354,015,734.71
ND Retail	27,629,480.01	21,846,690.45	22,526,830.07	3,818,725.90	3,009,851.06	3,495,709.67	31,448,205.91	24,856,541.51	26,022,539.74
SD Retail	18,661,389.75	15,711,027.19	16,925,666.21	2,559,895.71	2,370,510.59	2,807,355.49	21,221,285.46	18,081,537.78	19,733,021.70
MN FERC	9,240,364.39	7,091,321.96	6,661,102.36	1,337,712.02	1,242,336.25	930,673.20	10,578,076.41	8,333,658.21	7,591,775.56
WI FERC	7,301,124.63	5,786,940.04	5,029,679.46	878,732.45	(649,847.45)	636,725.20	8,179,857.08	5,137,092.59	5,666,404.66
WI Retail	65,833,961.94	51,439,781.15	55,755,061.45	9,388,632.45	8,636,679.81	8,186,035.91	75,222,594.39	60,076,460.96	63,941,097.36
Total	489,063,806.77	391,236,969.02	415,501,839.91	69,455,440.70	55,763,774.33	61,468,733.82	558,519,247.47	447,000,743.35	476,970,573.73
External Escrow									
MN Retail	38,245,477.25	26,137,793.90	51,745,004.73	(963,918.55)	(943,443.73)	(1,844,429.69)	37,281,558.70	25,194,350.17	49,900,575.04
WI FERC	394,304.45	1,095,185.52	1,221,812.26	(14,645.16)	(39,302.98)	(43,723.18)	379,659.29	1,055,882.54	1,178,089.08
ND Retail	38,740.61	1,963,075.37	3,199,617.57	(3,252.25)	(73,745.09)	(120,197.12)	35,488.36	1,889,330.28	3,079,420.45
WI Retail	3,614,234.04	9,626,558.84	12,099,043.74	(47,370.85)	(336,058.93)	(415,260.80)	3,566,863.19	9,290,499.91	11,683,782.94
Total	42,292,756.35	38,822,613.63	68,265,478.30	(1,029,186.81)	(1,392,550.73)	(2,423,610.79)	41,263,569.54	37,430,062.90	65,841,867.51
Grand Total	531,356,563.12	430,059,582.65	483,767,318.21	68,426,253.89	54,371,223.60	59,045,123.03	599,782,817.01	484,430,806.25	542,812,441.24

ENCLOSURE 8

**Excluded from
NRC calculation**

Balances as of January 01, 2015

<u>External Qualified</u>	<u>Book Value</u>			<u>Market Adjustment</u>			<u>Market Value</u>			
	Monti	PI1	PI2	Monti	PI1	PI2	Monti	PI1	PI2	All Units
Radiological	375,066,070	248,109,077	295,460,741	66,286,167	44,293,491	54,264,895	441,352,236	292,402,567	349,725,636	1,083,480,440
Spent Fuel	103,336,690	110,403,475	103,152,042	18,262,897	19,709,699	18,945,105	121,599,588	130,113,175	122,097,147	373,809,909
Site Restoration	15,472,884	36,378,574	19,596,147	2,734,553	6,494,458	3,599,067	18,207,438	42,873,032	23,195,213	84,275,683
Total	493,875,644	394,891,125	418,208,930	87,283,618	70,497,648	76,809,067	581,159,262	465,388,774	495,017,997	1,541,566,032
<u>External Escrow</u>	Monti	PI1	PI2	Monti	PI1	PI2	Monti	PI1	PI2	
Radiological	36,338,302	25,276,143	50,093,959	1,034,707	454,376	911,807	37,373,010	25,730,519	51,005,766	114,109,295
Spent Fuel	10,011,782	11,247,368	17,488,936	285,078	202,188	318,332	10,296,861	11,449,556	17,807,269	39,553,686
Site Restoration	1,499,091	3,706,072	3,322,433	42,686	66,622	60,475	1,541,777	3,772,694	3,382,908	8,697,379
Total	47,849,176	40,229,582	70,905,328	1,362,471	723,187	1,290,614	49,211,648	40,952,769	72,195,943	162,360,359
<u>Grand Total</u>	Monti	PI1	PI2	Monti	PI1	PI2	Monti	PI1	PI2	
Radiological	411,404,372	273,385,219	345,554,700	67,320,874	44,747,867	55,176,702	478,725,246	318,133,086	400,731,402	1,197,589,735
Spent Fuel	113,348,473	121,650,843	120,640,978	18,547,976	19,911,888	19,263,437	131,896,448	141,562,731	139,904,416	413,363,595
Site Restoration	16,971,976	40,084,645	22,918,580	2,777,239	6,561,080	3,659,541	19,749,215	46,645,726	26,578,121	92,973,062
Total	541,724,821	435,120,708	489,114,258	88,646,089	71,220,835	78,099,681	630,370,909	506,341,543	567,213,939	1,703,926,391

ENCLOSURE 8

Balances as of January 01, 2015

External Qualified	Book Value			Market Adjust			Market Value		
	Monti	PI1	PI2	Monti	PI1	PI2	Monti	PI1	PI2
MN Retail	363,341,183.82	291,956,341.46	310,410,144.63	64,614,224.12	52,047,731.72	56,796,233.58	427,955,407.94	344,004,073.18	367,206,378.21
ND Retail	27,854,245.57	22,041,858.45	22,659,630.58	4,822,217.90	3,829,099.98	4,332,510.26	32,676,463.47	25,870,958.43	26,992,140.84
SD Retail	19,633,069.28	15,997,406.18	17,299,341.24	3,243,240.52	2,967,598.78	3,444,409.84	22,876,309.80	18,965,004.96	20,743,751.08
MN FERC	9,315,967.69	7,156,756.00	6,699,845.35	1,675,251.60	1,517,005.99	1,174,800.14	10,991,219.29	8,673,761.99	7,874,645.49
WI FERC	7,359,587.42	5,827,275.30	5,058,596.72	1,139,746.43	(480,533.53)	818,938.45	8,499,333.85	5,346,741.77	5,877,535.17
WI Retail	66,371,590.31	51,911,487.99	56,081,371.37	11,788,937.02	10,616,745.19	10,242,174.39	78,160,527.33	62,528,233.18	66,323,545.76
Total	493,875,644.09	394,891,125.38	418,208,929.89	87,283,617.59	70,497,648.13	76,809,066.66	581,159,261.68	465,388,773.51	495,017,996.55
External Escrow									
MN Retail	39,181,318.38	26,770,222.04	52,997,608.15	1,128,802.00	470,787.29	956,632.42	40,310,120.38	27,241,009.33	53,954,240.57
WI FERC	403,834.62	1,121,690.26	1,251,384.63	6,666.23	25,966.74	22,406.34	410,500.85	1,147,657.00	1,273,790.97
ND Retail	593,395.97	2,010,501.28	3,276,917.11	481.89	32,308.45	52,659.59	593,877.86	2,042,809.73	3,329,576.70
WI Retail	7,670,627.47	10,327,168.84	13,379,418.56	226,521.20	194,124.14	258,915.89	7,897,148.67	10,521,292.98	13,638,334.45
Total	47,849,176.44	40,229,582.42	70,905,328.45	1,362,471.32	723,186.62	1,290,614.24	49,211,647.76	40,952,769.04	72,195,942.69
Grand Total	541,724,820.53	435,120,707.80	489,114,258.34	88,646,088.91	71,220,834.75	78,099,680.90	630,370,909.44	506,341,542.55	567,213,939.24