



Prairie Island Nuclear Generating Plant
Nuclear Management Company, LLC
1717 Wakonade Dr. East • Welch MN 55089

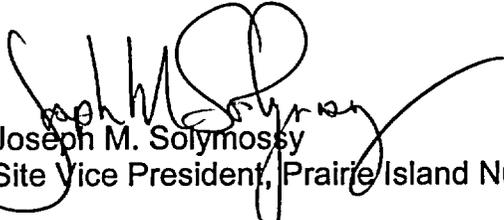
February 6, 2003

L-PI-03-0013
Technical Specifications 5.6.4

US Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
DOCKET NOS. 50-282 AND 50-306
LICENSE NOS. DPR-42 AND DPR-60
MONTHLY OPERATING REPORT- JANUARY 2003

Attached is the Monthly Operating Report for January 2003 for the Prairie Island Nuclear Generating Plant. The Nuclear Management Company has not made new or revised existing Nuclear Regulatory Commission commitments in this letter or the attachment.



Joseph M. Solymossy
Site Vice President, Prairie Island Nuclear Generating Plant

CC Regional Administrator, USNRC, Region III
Project Manager, Prairie Island Nuclear Generating Plant, USNRC, NRR
NRC Resident Inspector, Prairie Island Nuclear Generating Plant
Glenn Wilson, State of Minnesota

Attachment: Monthly Operating Report; January 2003

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**DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1
DATE 2/5/2003
COMPLETED BY DALE DUGSTAD
PHONE 651-388-1121-4376**

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

MONTH: JANUARY 2003

During the month of January, Unit 1 was base loaded. There were no shutdowns or power reductions.

There are no other items to report.

CURRENT CONTINUOUS OPERATING RUN OF 56 DAYS

DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1
 DATE 2/5/2003
 COMPLETED BY DALE DUGSTAD
 PHONE 651-388-1121-4376

OPERATING DATA REPORT

OPERATING STATUS

- 1. UNIT NAME: PRAIRIE ISLAND NO. 1
- 2. REPORTING PERIOD: JANUARY 2003
- 3. LICENSED THERMAL POWER (MWT): 1650
- 4. NAMEPLATE RATING (GROSS MWE): 593
- 5. DESIGN ELECTRICAL RATING (NET MWE): 536
- 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 554
- 7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 522
- 8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 - 7) SINCE LAST REPORT, GIVE REASON:
NONE
- 9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): NONE
- 10. REASONS FOR RESTRICTIONS, IF ANY: NONE

	<u>THIS MONTH</u>	<u>YR-TO-DATE</u>	<u>CUMULATIVE</u>
11. HOURS IN REPORTING PERIOD	744	744	255336
12. NUMBER OF HOURS REACTOR CRITICAL	744.0	744.0	220963.4
13. REACTOR RESERVE SHUTDOWN HOURS	0 0	0 0	5571.1
14. HOURS GENERATOR ON-LINE	744.0	744.0	218987.6
15. UNIT RESERVE SHUTDOWN HOURS	0 0	0 0	0 0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1223444	1223444	349509222
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	426720	426720	116252650
18. NET ELECTRICAL ENERGY GENERATED (MWH)	406758	406758	109470499
19. UNIT SERVICE FACTOR	100.0	100.0	85.8
20. UNIT AVAILABILITY FACTOR	100 0	100.0	85.8
21. UNIT CAPACITY FACTOR (MDC NET)	104.7	104.7	84.4
22. UNIT CAPACITY FACTOR (DER NET)	102.0	102.0	80 7
23. UNIT FORCED OUTAGE RATE	0 0	0 0	4.6
24. FORCED OUTAGE HOURS	0 0	0 0	10462.7

DOCKET NO. 50-282
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UNIT SHUTDOWNS AND POWER REDUCTIONS

MONTH: JANUARY 2003

DATE	UNIT	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
1/31/2003	1	N/A	0			N/A	N/A	N/A
NOTES:	None.							

<u>TYPE</u>	<u>REASON</u>	<u>METHOD</u>	<u>SYSTEM CODE</u>
F-FORCED	A-EQUIPMENT FAILURE	1-MANUAL	DRAFT IEEE STD
S-SCHEDULED	B-MAINTENANCE OR TEST	2-MANUAL TRIP	800-1984(P805-D5)
	C-REFUELING	3-AUTO TRIP	
	D-REGULATORY RESTRICTION	4-CONTINUED	
	E-OPERATOR TRAINING AND LICENSE EXAMINATION	5-REDUCED LOAD	<u>COMPONENT CODE</u>
		9-OTHER	IEEE STD 803A-1983
	F-ADMINISTRATIVE		
	G-OPERATIONAL ERROR		
	H-OTHER		

**DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO. 2
DATE 2/5/2003
COMPLETED BY DALE DUGSTAD
PHONE 651-388-1121-4376**

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

MONTH: JANUARY 2003

During the month of January, Unit 2 was base loaded. There were no shutdowns and only one power reduction.

On the 11th at 2200, Unit 2 started a power reduction to perform three tasks which were, to add oil to 21 Reactor Coolant Pump, conduct a Turbine Valves test and to clean the Condenser Water Boxes. The Unit returned to full power operation on the 12th at 2000.

There are no other items to report.

**DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO. 2**

DATE 2/5/2003

COMPLETED BY DALE DUGSTAD
PHONE 651-388-1121-4376

OPERATING DATA REPORT

OPERATING STATUS

- 1. UNIT NAME: PRAIRIE ISLAND NO. 2
- 2. REPORTING PERIOD: JANUARY 2003
- 3. LICENSED THERMAL POWER (MWT): 1650
- 4. NAMEPLATE RATING (GROSS MWE): 593
- 5. DESIGN ELECTRICAL RATING (NET MWE): 536
- 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 554
- 7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 522
- 8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 - 7) SINCE LAST REPORT, GIVE REASON:
NONE
- 9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): NONE
- 10. REASONS FOR RESTRICTIONS, IF ANY: NONE

	<u>THIS MONTH</u>	<u>YR-TO-DATE</u>	<u>CUMULATIVE</u>
11. HOURS IN REPORTING PERIOD	744	744	246454
12. NUMBER OF HOURS REACTOR CRITICAL	744.0	744.0	218848.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1516.1
14. HOURS GENERATOR ON-LINE	744.0	744.0	217155.5
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1206259	1206259	347617343
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	419520	419520	114766330
18. NET ELECTRICAL ENERGY GENERATED (MWH)	399764	399764	108529667
19. UNIT SERVICE FACTOR	100.0	100.0	88.1
20. UNIT AVAILABILITY FACTOR	100.0	100.0	88.1
21. UNIT CAPACITY FACTOR (MDC NET)	102.9	102.9	87.1
22. UNIT CAPACITY FACTOR (DER NET)	100.2	100.2	83.0
23. UNIT FORCED OUTAGE RATE	0.0	0.0	2.9
24. FORCED OUTAGE HOURS	0.0	0.0	6390.7

NRC MONTHLY REPORT

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DATE 2/5/2003
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UNIT SHUTDOWNS AND POWER REDUCTIONS

MONTH: JANUARY 2003

DATE	UNIT	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
1/11/2003	2	S	0	B	5	N/A	N/A	N/A

NOTES: Add oil to 21 RCP, clean water box, turbine valve test

<u>TYPE</u>	<u>REASON</u>	<u>METHOD</u>	<u>SYSTEM CODE</u>
F-FORCED	A-EQUIPMENT FAILURE	1-MANUAL	DRAFT IEEE STD
S-SCHEDULED	B-MAINTENANCE OR TEST	2-MANUAL TRIP	800-1984(P805-D5)
	C-REFUELING	3-AUTO TRIP	
	D-REGULATORY RESTRICTION	4-CONTINUED	
	E-OPERATOR TRAINING AND LICENSE EXAMINATION	5-REDUCED LOAD	<u>COMPONENT CODE</u>
	F-ADMINISTRATIVE	9-OTHER	IEEE STD 803A-1983
	G-OPERATIONAL ERROR		
	H-OTHER		