

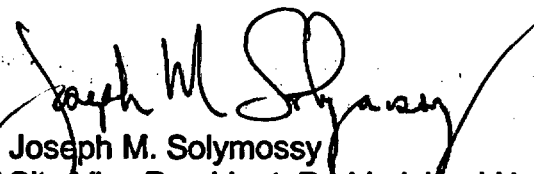
June 6, 2003

L-PI-03-0060
Technical Specification 5.6.4

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

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

Attached is the Monthly Operating Report for May 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: NRC Monthly Report; May 2003

JE04

NRC MONTHLY REPORT

PRINTED 6/2/2003

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**DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1
DATE 6/2/2003
COMPLETED BY DALE DUGSTAD
PHONE 651-388-1121-4376**

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

MONTH: MAY 2003

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

There are no other items to report.

CURRENT CONTINUOUS OPERATING RUN OF 41 DAYS

DOCKET NO. 50-282
 UNIT PRAIRIE ISLAND NO. 1
 DATE 6/2/2003
 COMPLETED BY DALE DUGSTAD
 PHONE 651-388-1121-4376

OPERATING DATA REPORT

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 1
2. REPORTING PERIOD: MAY 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	3623	258215
12. NUMBER OF HOURS REACTOR CRITICAL	744.0	3623.0	223842.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	5571.1
14. HOURS GENERATOR ON-LINE	744.0	3482.6	221726.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1224462	5694815	353980593
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	415640	1968490	117794420
18. NET ELECTRICAL ENERGY GENERATED (MWH)	391840	1865805	110929546
19. UNIT SERVICE FACTOR	100.0	96.1	85.9
20. UNIT AVAILABILITY FACTOR	100.0	96.1	85.9
21. UNIT CAPACITY FACTOR (MDC NET)	100.9	98.7	84.6
22. UNIT CAPACITY FACTOR (DER NET)	98.3	96.1	80.9
23. UNIT FORCED OUTAGE RATE	0.0	3.9	4.6
24. FORCED OUTAGE HOURS	0.0	140.4	10603.1

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PRINTED 6/2/2003

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DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1
DATE 6/2/2003
COMPLETED BY DALE DUGSTAD
PHONE 651-388-1121-4376

UNIT SHUTDOWNS AND POWER REDUCTIONS

MONTH: MAY 2003

DATE	UNIT	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
5/31/2003	1	N/A	0			N/A	N/A	N/A
NOTES:	None.							

TYPE

F-FORCED

S-SCHEDULED

REASON

A-EQUIPMENT FAILURE

B-MAINTENANCE OR TEST

C-REFUELING

D-REGULATORY RESTRICTION

E-OPERATOR TRAINING AND
LICENSE EXAMINATION

F-ADMINISTRATIVE

G-OPERATIONAL ERROR

H-OTHER

METHOD

1-MANUAL

2-MANUAL TRIP

3-AUTO TRIP

4-CONTINUED

5-REDUCED LOAD

9-OTHER

SYSTEM CODE

DRAFT IEEE STD
800-1984(P805-D5)

COMPONENT CODE

IEEE STD 803A-1983

**DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO. 2
DATE 6/2/2003
COMPLETED BY DALE DUGSTAD
PHONE 651-388-1121-4376**

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

MONTH: MAY 2003

During the month of May, Unit 2 was base loaded. There were no shutdowns or power reductions.

There are no other items to report.

DOCKET NO. 50-306
 UNIT PRAIRIE ISLAND NO. 2
 DATE 6/2/2003
 COMPLETED BY DALE DUGSTAD
 PHONE 651-388-1121-4376

OPERATING DATA REPORT

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 2
2. REPORTING PERIOD: MAY 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	3623	249333
12. NUMBER OF HOURS REACTOR CRITICAL	744.0	3623.0	221727.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1516.1
14. HOURS GENERATOR ON-LINE	744.0	3623.0	220034.5
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1223579	5925341	352336425
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	415720	2044840	116391650
18. NET ELECTRICAL ENERGY GENERATED (MWH)	392061	1942516	110072419
19. UNIT SERVICE FACTOR	100.0	100.0	88.2
20. UNIT AVAILABILITY FACTOR	100.0	100.0	88.2
21. UNIT CAPACITY FACTOR (MDC NET)	101.0	102.7	87.3
22. UNIT CAPACITY FACTOR (DER NET)	98.3	100.0	83.1
23. UNIT FORCED OUTAGE RATE	0.0	0.0	2.8
24. FORCED OUTAGE HOURS	0.0	0.0	6390.7

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DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO. 2
DATE 6/2/2003
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PHONE 651-388-1121-4376

UNIT SHUTDOWNS AND POWER REDUCTIONS

MONTH: MAY 2003

DATE	UNIT	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
5/31/2003	2	N/A	0			N/A	N/A	N/A
NOTES: None.								

TYPE

F-FORCED

S-SCHEDULED

REASON

A-EQUIPMENT FAILURE

B-MAINTENANCE OR TEST

C-REFUELING

D-REGULATORY RESTRICTION

E-OPERATOR TRAINING AND
LICENSE EXAMINATION

F-ADMINISTRATIVE

G-OPERATIONAL ERROR

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