

April 14, 2003

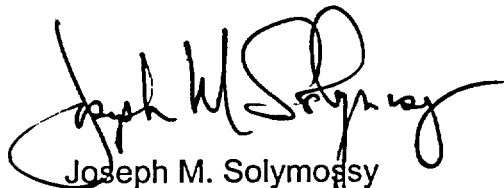
L-PI-03-0043

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- MARCH 2003

Attached is the Monthly Operating Report for March 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. Solymosy
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; March 2003

IE24

**DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1**

DATE 4/2/2003

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

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

MONTH: MARCH 2003

During the month of March, Unit 1 was base loaded. There were no shutdowns and only one power reduction.

The power reduction started on the 1st at 1104 and ended on the 2nd at 1904. There were four items accomplished during this reduction. They were: a turbine valve test, condenser water box cleaning, condenser tube leak repair and loop A main feedwater regulating valve repair. This event was planned.

There are no other items to report.

DOCKET NO. 50-282
 UNIT PRAIRIE ISLAND NO. 1
 DATE 4/2/2003
 COMPLETED BY DALE DUGSTAD
 PHONE 651-388-1121-4376

OPERATING DATA REPORT

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 1
2. REPORTING PERIOD: MARCH 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): 545
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 513
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	2160	256752
12. NUMBER OF HOURS REACTOR CRITICAL	744.0	2160.0	222379.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	5571.1
14. HOURS GENERATOR ON-LINE	744.0	2160.0	220403.6
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1205847	3534665	351820443
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	415140	1227010	117052940
18. NET ELECTRICAL ENERGY GENERATED (MWH)	395246	1168872	110232613
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)	103.6	103.7	84.5
22. UNIT CAPACITY FACTOR (DER NET)	99.1	101.0	80.8
23. UNIT FORCED OUTAGE RATE	0.0	0.0	4.5
24. FORCED OUTAGE HOURS	0.0	0.0	10462.7

NRC MONTHLY REPORT

PRINTED 4/2/2003

Page 3

DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1

DATE 4/2/2003

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

MONTH: MARCH 2003

DATE	UNIT	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
3/1/2003	1	S	0	B	5	N/A	N/A	N/A
NOTES: Condenser water box cleaning, turbine valve testing.								

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 4/2/2003

COMPLETED BY DALE DUGSTAD

PHONE 651-388-1121-4376

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

MONTH: MARCH 2003

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

On the 24th at 0319, 21 Heater Drain Tank Pump, suddenly dropped to minimum speed and shortly thereafter the operations crew stopped the pump. 23 Heater Drain Tank Pump was the only operational heater drain pump because 22 Heater Drain Tank Pump was OOS for its five year PM. This event ended on the 26th at 1800 when 22 Heater Drain Tank Pump was returned to service and the Unit returned to full power operations. This was an unplanned event.

There are no other items to report.

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

DATE 4/2/2003

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

OPERATING DATA REPORT

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 2
2. REPORTING PERIOD: MARCH 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	2160	247870
12. NUMBER OF HOURS REACTOR CRITICAL	744.0	2160.0	220264.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1516.1
14. HOURS GENERATOR ON-LINE	744.0	2160.0	218571.5
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1224598	3537274	349948358
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	425040	1228330	115575140
18. NET ELECTRICAL ENERGY GENERATED (MWH)	405369	1171181	109301084
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)	104.4	103.9	87.2
22. UNIT CAPACITY FACTOR (DER NET)	101.7	101.2	83.1
23. UNIT FORCED OUTAGE RATE	0.0	0.0	2.8
24. FORCED OUTAGE HOURS	0.0	0.0	6390.7

NRC MONTHLY REPORT

PRINTED 4/2/2003

Page 6

DOCKET NO. 50-306

UNIT PRAIRIE ISLAND NO. 2

DATE 4/2/2003

COMPLETED BY DALE DUGSTAD

PHONE 651-388-1121-4376

UNIT SHUTDOWNS AND POWER REDUCTIONS

MONTH: MARCH 2003

DATE	UNIT	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
3/24/2003	2	F	0	A	5	N/A	N/A	N/A

NOTES: 21 & 22 Heater Drain Tank Pump problems.

<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		