



L-PI-04-080  
Technical Specification 5.6.4

JUL 9 2004

U S Nuclear Regulatory Commission  
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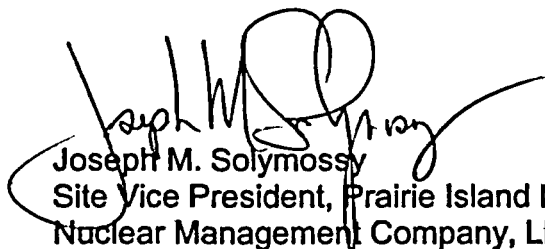
Prairie Island Nuclear Generating Plant Units 1 and 2  
Dockets 50-282 and 50-306  
License Nos. DPR-42 and DPR-60

Monthly Operating Report- June 2004

Attached is the Monthly Operating Report for June 2004 for the Prairie Island Nuclear Generating Plant.

Summary of Commitments

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



Joseph M. Solymossy  
Site Vice President, Prairie Island Nuclear Generating Plant Units 1 and 2  
Nuclear Management Company, LLC

Enclosure (1)

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

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**DOCKET NO. 50-282  
UNIT PRAIRIE ISLAND NO. 1  
DATE 7/6/2004  
COMPLETED BY DALE DUGSTAD  
PHONE 651-388-1121-4376**

**NARRATIVE SUMMARY OF OPERATING EXPERIENCE**

**MONTH: JUNE 2004**

During the month of June, Unit 1 was base loaded. There was one power reduction and no shut downs. On the 25th, Unit 1 load was reduced to allow condenser tube cleaning. Unit 1 returned to full power on the 28th. There are no other items to report.

**DOCKET NO. 50-282**  
**UNIT PRAIRIE ISLAND NO. 1**  
DATE 7/6/2004  
COMPLETED BY DALE DUGSTAD  
PHONE 651-388-1121-4376

**OPERATING DATA REPORT**

**OPERATING STATUS**

- 1. UNIT NAME: PRAIRIE ISLAND NO. 1
- 2. REPORTING PERIOD: JUNE 2004
- 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	720	4367	267719
12. NUMBER OF HOURS REACTOR CRITICAL	720.0	4367.0	233346.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	5571.1
14. HOURS GENERATOR ON-LINE	720.0	4367.0	231230.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1132856	7088240	369489424
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	378070	2423500	121103000
18. NET ELECTRICAL ENERGY GENERATED (MWH)	354908	2294468	114054556
19. UNIT SERVICE FACTOR	100.0	100.0	86.4
20. UNIT AVAILABILITY FACTOR	100.0	100.0	86.4
21. UNIT CAPACITY FACTOR ( MDC NET)	94.4	100.7	83.8
22. UNIT CAPACITY FACTOR ( DER NET)	92.0	98.0	80.2
23. UNIT FORCED OUTAGE RATE	0.0	0.0	4.4
24. FORCED OUTAGE HOURS	0.0	0.0	10603.1

# NRC MONTHLY REPORT

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

DATE 7/6/2004

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

## UNIT SHUTDOWNS AND POWER REDUCTIONS

MONTH: JUNE 2004

DATE	UNIT	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
6/25/2004	1	S	0	B	5	N/A	N/A	N/A
NOTES:	Condenser water box and tube cleaning.							

<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		

**DOCKET NO. 50-306  
UNIT PRAIRIE ISLAND NO. 2  
DATE 7/6/2004  
COMPLETED BY DALE DUGSTAD  
PHONE 651-388-1121-4376**

**NARRATIVE SUMMARY OF OPERATING EXPERIENCE**

**MONTH: JUNE 2004**

During the month of June, 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 7/6/2004  
 COMPLETED BY DALE DUGSTAD  
 PHONE 651-388-1121-4376**

**OPERATING DATA REPORT**

**OPERATING STATUS**

- 1. UNIT NAME: PRAIRIE ISLAND NO. 2
- 2. REPORTING PERIOD: JUNE 2004
- 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	720	4367	258837
12. NUMBER OF HOURS REACTOR CRITICAL	720.0	4367.0	230591.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1516.1
14. HOURS GENERATOR ON-LINE	720.0	4367.0	228837.6
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1186163	7162832	366642800
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	400120	2462530	119288960
18. NET ELECTRICAL ENERGY GENERATED (MWH)	377088	2335639	112806513
19. UNIT SERVICE FACTOR	100.0	100.0	88.4
20. UNIT AVAILABILITY FACTOR	100.0	100.0	88.4
21. UNIT CAPACITY FACTOR ( MDC NET)	100.3	102.5	86.1
22. UNIT CAPACITY FACTOR ( DER NET)	97.7	99.8	82.1
23. UNIT FORCED OUTAGE RATE	0.0	0.0	2.7
24. FORCED OUTAGE HOURS	0.0	0.0	6435.4

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**UNIT SHUTDOWNS AND POWER REDUCTIONS**

**MONTH: JUNE 2004**

DATE	UNIT	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
6/30/2004	2	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>
	F-ADMINISTRATIVE	9-OTHER	IEEE STD 803A-1983
	G-OPERATIONAL ERROR		
	H-OTHER		