

L-PI-04-059
Technical Specification 5.6.4

MAY 12 2004

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

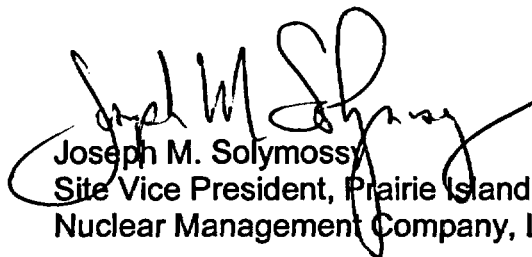
Prairie Island Nuclear Generating Plant Units 1 and 2
Dockets 50-282 and 50-306
License Nos. DPR-42 and DPR-60

Monthly Operating Report- April 2004

Attached is the Monthly Operating Report for April 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. Solymosy
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

IE24

NRC MONTHLY REPORT

PRINTED 5/5/2004

Page 1

DOCKET NO. 50-282

UNIT PRAIRIE ISLAND NO. 1

DATE 5/5/2004

COMPLETED BY DALE DUGSTAD

PHONE 651-388-1121-4376

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

MONTH: APRIL 2004

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

There are 719 hours during this month due to daylight saving time change.

There are no other items to report.

CURRENT CONTINUOUS OPERATING RUN OF 376 DAYS

NRC MONTHLY REPORT

PRINTED 5/5/2004

Page 2

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

DATE 5/5/2004
COMPLETED BY DALE DUGSTAD
PHONE 651-388-1121-4376

OPERATING DATA REPORT

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 1
2. REPORTING PERIOD: APRIL 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	719	2903	266255
12. NUMBER OF HOURS REACTOR CRITICAL	719.0	2903.0	231882.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	5571.1
14. HOURS GENERATOR ON-LINE	719.0	2903.0	229766.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1184766	4730922	367132106
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	403310	1636270	120315770
18. NET ELECTRICAL ENERGY GENERATED (MWH)	380569	1554802	113314890
19. UNIT SERVICE FACTOR	100.0	100.0	86.3
20. UNIT AVAILABILITY FACTOR	100.0	100.0	86.3
21. UNIT CAPACITY FACTOR (MDC NET)	101.4	102.6	83.7
22. UNIT CAPACITY FACTOR (DER NET)	98.8	99.9	80.1
23. UNIT FORCED OUTAGE RATE	0.0	0.0	4.4
24. FORCED OUTAGE HOURS	0.0	0.0	10603.1

NRC MONTHLY REPORT

PRINTED 5/5/2004

Page 3

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

DATE 5/5/2004

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

MONTH: APRIL 2004

DATE	UNIT	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
4/30/2004	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

NRC MONTHLY REPORT

PRINTED 5/5/2004

Page 4

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

DATE 5/5/2004

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

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

MONTH: APRIL 2004

During the month of April, Unit 2 was base loaded. There were no shutdowns and only one power reduction for condenser tube cleaning. The condenser cleaning started on the 2nd at 2100 and was completed on the 4th at 0850.

There are 719 hours during this month due to daylight saving time change.

There are no other items to report.

CURRENT CONTINUOUS OPERATING RUN OF 199 DAYS

NRC MONTHLY REPORT

PRINTED 5/5/2004

Page 5

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

DATE 5/5/2004

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

OPERATING DATA REPORT

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 2
2. REPORTING PERIOD: APRIL 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	719	2903	257373
12. NUMBER OF HOURS REACTOR CRITICAL	719.0	2903.0	229127.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1516.1
14. HOURS GENERATOR ON-LINE	719.0	2903.0	227373.6
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1155591	4751783	364231751
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	395400	1646800	118473230
18. NET ELECTRICAL ENERGY GENERATED (MWH)	373524	1566727	112037601
19. UNIT SERVICE FACTOR	100.0	100.0	88.3
20. UNIT AVAILABILITY FACTOR	100.0	100.0	88.3
21. UNIT CAPACITY FACTOR (MDC NET)	99.5	103.4	86.0
22. UNIT CAPACITY FACTOR (DER NET)	96.9	100.7	82.0
23. UNIT FORCED OUTAGE RATE	0.0	0.0	2.8
24. FORCED OUTAGE HOURS	0.0	0.0	6435.4

NRC MONTHLY REPORT

PRINTED 5/5/2004

Page 6

DOCKET NO. 50-306

UNIT PRAIRIE ISLAND NO. 2

DATE 5/5/2004

COMPLETED BY DALE DUGSTAD

PHONE 651-388-1121-4376

UNIT SHUTDOWNS AND POWER REDUCTIONS

MONTH: APRIL 2004

DATE	UNIT	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
4/2/2004	2	S	0	B	5	N/A	N/A	N/A

NOTES: Condenser tube cleaning.

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