



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

June 5, 2001

Technical Specifications 6.7.A.3

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
Docket Nos. 50-282 License Nos. DPR-42
50-306 DPR-60

Monthly Operating Report
May, 2001

Attached is the Monthly Operating Report for May, 2001 for the Prairie Island Nuclear Generating Plant.

Joel P. Sorensen
Site Vice President
Prairie Island Nuclear Generating Plant

c: Regional Administrator-III, NRC
NRR Project Manager, NRC
NRC Resident Inspector
State of Minnesota – James Bernstein

Attachment

IE24

NRC MONTHLY REPORT

PRINTED 6/5/2001

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DOCKET NO. 50-282

UNIT PRAIRIE ISLAND NO. 1

DATE 6/5/2001

COMPLETED BY DALE DUGSTAD

PHONE 651-388-1121-4376

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

MONTH: MAY 2001

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 95 DAYS

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DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1
DATE 6/5/2001
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 2001
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>
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UNIT PRAIRIE ISLAND NO. 1

DATE 6/5/2001

COMPLETED BY DALE DUGSTAD

PHONE 651-388-1121-4376

UNIT SHUTDOWNS AND POWER REDUCTIONS

MONTH: MAY 2001

DATE	UNIT	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
5/31/2001	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 6/5/2001
COMPLETED BY DALE DUGSTAD
PHONE 651-388-1121-4376

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

MONTH: MAY 2001

During the month of May, Unit 2 was base loaded, however, the Unit was shutdown for more than half of the month.

On the 9th, at 1700, the Unit started to reduce load as required by tech specs because both diesel generators for Unit 2 were declared out of service. At 2005, the Unit was manually tripped due to condenser high Dp. The diesel problem was due to a lube oil, fuel oil incompatibility issue. The diesels will be repaired and refilled with a different lube oil.

This outage ended a continuous operating run of approximately 335 days.

There are no other items to report.

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DOCKET NO. 50-306

UNIT PRAIRIE ISLAND NO. 2

DATE 6/5/2001

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 2001
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	231813
12. NUMBER OF HOURS REACTOR CRITICAL	212.1	3091.1	204997.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1516.1
14. HOURS GENERATOR ON-LINE	212.1	3091.1	203387.6
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	348131	5056530	325148165
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	118000	1757510	107055460
18. NET ELECTRICAL ENERGY GENERATED (MWH)	105860	1666506	101229412
19. UNIT SERVICE FACTOR	28.5	85.3	87.7
20. UNIT AVAILABILITY FACTOR	28.5	85.3	87.7
21. UNIT CAPACITY FACTOR (MDC NET)	27.3	88.1	86.6
22. UNIT CAPACITY FACTOR (DER NET)	26.5	85.8	82.3
23. UNIT FORCED OUTAGE RATE	71.5	14.7	3.0
24. FORCED OUTAGE HOURS	531.9	531.9	6194.7

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DOCKET NO. 50-306

UNIT PRAIRIE ISLAND NO. 2

DATE 6/5/2001

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PHONE 651-388-1121-4376

UNIT SHUTDOWNS AND POWER REDUCTIONS

MONTH: MAY 2001

DATE	UNIT	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
5/9/2001	2	F	531.9	A	2	2-01-03	N/A	N/A

NOTES: D5/D6 not operable per Tech Specs, due to lube oil/fuel oil problem.

TYPE

F-FORCED

S-SCHEDULED

REASON

A-EQUIPMENT FAILURE

B-MAINTENANCE OR TEST

C-REFUELING

D-REGULATORY RESTRICTION

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