

March 12, 2002

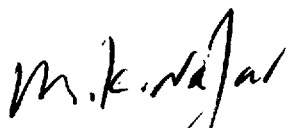
Technical Specifications 6.6.D

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
February, 2002

Attached is the Monthly Operating Report for February, 2002 for the Prairie Island Nuclear Generating Plant.



Mano Nazar
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

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NRC MONTHLY REPORT

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DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1
DATE 3/11/2002
COMPLETED BY DALE DUGSTAD
PHONE 651-388-1121-4376

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

MONTH: FEBRUARY 2002

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

There are no other items to report.

CURRENT CONTINUOUS OPERATING RUN OF 170 DAYS

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

DATE 3/11/2002

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PHONE 651-388-1121-4376

OPERATING DATA REPORT

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 1
2. REPORTING PERIOD: FEBRUARY 2002
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	672	1416	247248
12. NUMBER OF HOURS REACTOR CRITICAL	672.0	1416.0	213348.1
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	5571.1
14. HOURS GENERATOR ON-LINE	672.0	1416.0	211390.6
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1106598	2329038	337098294
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	385330	811830	112018080
18. NET ELECTRICAL ENERGY GENERATED (MWH)	366746	773003	105463510
19. UNIT SERVICE FACTOR	100.0	100.0	85.5
20. UNIT AVAILABILITY FACTOR	100.0	100.0	85.5
21. UNIT CAPACITY FACTOR (MDC NET)	104.6	104.6	84.1
22. UNIT CAPACITY FACTOR (DER NET)	101.8	101.8	80.3
23. UNIT FORCED OUTAGE RATE	0.0	0.0	4.7
24. FORCED OUTAGE HOURS	0.0	0.0	10462.7

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DOCKET NO. 50-282

UNIT PRAIRIE ISLAND NO. 1

DATE 3/11/2002

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PHONE 651-388-1121-4376

UNIT SHUTDOWNS AND POWER REDUCTIONS

MONTH: FEBRUARY 2002

DATE	UNIT	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
2/28/2002	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 3/11/2002

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

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

MONTH: FEBRUARY 2002

During the beginning of February, Unit 2 was in coastdown operation. The refueling outage started on the 1st of February, at 2113 when the Generator was taken off-line. The reactor was manually shutdown at 2202. Unit 2 remained in the refueling outage for the rest of the month.

There are no other items to report.

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

DATE 3/11/2002
COMPLETED BY DALE DUGSTAD
PHONE 651-388-1121-4376

OPERATING DATA REPORT

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 2
2. REPORTING PERIOD: FEBRUARY 2002
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	672	1416	238366
12. NUMBER OF HOURS REACTOR CRITICAL	650.0	1394.0	211392.1
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1516.1
14. HOURS GENERATOR ON-LINE	21.2	765.2	209093.8
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	31464	1227087	334423885
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	10200	426630	110237010
18. NET ELECTRICAL ENERGY GENERATED (MWH)	7134	403809	104237679
19. UNIT SERVICE FACTOR	3.2	54.0	87.7
20. UNIT AVAILABILITY FACTOR	3.2	54.0	87.7
21. UNIT CAPACITY FACTOR (MDC NET)	2.0	54.6	86.6
22. UNIT CAPACITY FACTOR (DER NET)	2.0	53.2	82.4
23. UNIT FORCED OUTAGE RATE	0.0	0.0	3.0
24. FORCED OUTAGE HOURS	0.0	0.0	6390.7

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UNIT SHUTDOWNS AND POWER REDUCTIONS

MONTH: FEBRUARY 2002

DATE	UNIT	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
2/1/2002	2	S	650.8	C	1	N/A	N/A	N/A

NOTES: Refueling outage.

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

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