

February 11, 2002

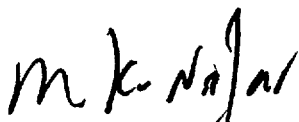
Technical Specifications 6.6.D

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
January, 2002

Attached is the Monthly Operating Report for January, 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

IE24

NRC MONTHLY REPORT

PRINTED 2/5/2002

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DOCKET NO. 50-282

UNIT PRAIRIE ISLAND NO. 1

DATE 2/5/2002

COMPLETED BY DALE DUGSTAD

PHONE 651-388-1121-4376

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

MONTH: JANUARY 2002

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

On the 19th, the Unit reduced power to conduct a turbine valve test.

There are no other items to report.

CURRENT CONTINUOUS OPERATING RUN OF 142 DAYS

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

DATE 2/5/2002

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

OPERATING DATA REPORT

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 1
2. REPORTING PERIOD: JANUARY 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	744	744	246576
12. NUMBER OF HOURS REACTOR CRITICAL	744.0	744.0	212676.1
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	5571.1
14. HOURS GENERATOR ON-LINE	744.0	744.0	210718.6
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1222440	1222440	335991696
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	426500	426500	111632750
18. NET ELECTRICAL ENERGY GENERATED (MWH)	406257	406257	105096764
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	84.0
22. UNIT CAPACITY FACTOR (DER NET)	101.9	101.9	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 2/5/2002

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PHONE 651-388-1121-4376

UNIT SHUTDOWNS AND POWER REDUCTIONS

MONTH: JANUARY 2002

DATE	UNIT	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
1/19/2002	1	S	0	B	5	N/A	N/A	N/A
NOTES:		Turbine valve test.						

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

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DOCKET NO. 50-306

UNIT PRAIRIE ISLAND NO. 2

DATE 2/5/2002

COMPLETED BY DALE DUGSTAD

PHONE 651-388-1121-4376

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

MONTH: JANUARY 2002

During the month of January, Unit 2 was base loaded. There were no shutdowns.
The Unit started coastdown operations on the 18th.
The refueling outage is scheduled to start on February 2, 2002.

There are no other items to report.

CURRENT CONTINUOUS OPERATING RUN OF 89 DAYS

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DOCKET NO. 50-306

UNIT PRAIRIE ISLAND NO. 2

DATE 2/5/2002

COMPLETED BY DALE DUGSTAD

PHONE 651-388-1121-4376

OPERATING DATA REPORT

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 2
2. REPORTING PERIOD: JANUARY 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	744	744	237694
12. NUMBER OF HOURS REACTOR CRITICAL	744.0	744.0	210742.1
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1516.1
14. HOURS GENERATOR ON-LINE	744.0	744.0	209072.6
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1195623	1195623	334392421
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	416430	416430	110226810
18. NET ELECTRICAL ENERGY GENERATED (MWH)	396675	396675	104230545
19. UNIT SERVICE FACTOR	100.0	100.0	88.0
20. UNIT AVAILABILITY FACTOR	100.0	100.0	88.0
21. UNIT CAPACITY FACTOR (MDC NET)	102.1	102.1	86.9
22. UNIT CAPACITY FACTOR (DER NET)	99.5	99.5	82.6
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: JANUARY 2002

DATE	UNIT	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
1/18/2002	2	S	0	C	5	N/A	N/A	N/A

NOTES: Coastdown operation. Refueling will start in February.

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

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