

March 6, 2001

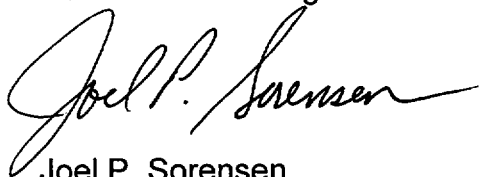
Technical Specifications 6.7.A.3

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**  
**February, 2001**

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



Joel P. Sorensen  
Site General Manager  
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 3/5/2001

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**DOCKET NO. 50-282**

**UNIT PRAIRIE ISLAND NO. 1**

**DATE 3/5/2001**

**COMPLETED BY DALE DUGSTAD**

**PHONE 651-388-1121-4376**

## **NARRATIVE SUMMARY OF OPERATING EXPERIENCE**

### **MONTH: FEBRUARY 2001**

During the month of February, Unit 1 continued in a refueling outage that started on the 19th of January. The outage duration was 37 days. The outage ended on the 25th, at 2259 when the generator was placed on-line. The Unit reached full power operation on the 28th at 0820.

There are no other items to report.

**CURRENT CONTINUOUS OPERATING RUN OF 3 DAYS**

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

DATE 3/5/2001

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## OPERATING DATA REPORT

### OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 1
2. REPORTING PERIOD: FEBRUARY 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	672	1416	238488
12. NUMBER OF HOURS REACTOR CRITICAL	106.2	560.6	205555.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	5571.1
14. HOURS GENERATOR ON-LINE	73.0	526.6	203609.5
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	78244	725844	324339390
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	27260	252220	107609130
18. NET ELECTRICAL ENERGY GENERATED (MWH)	22630	234673	101283439
19. UNIT SERVICE FACTOR	10.9	37.2	85.4
20. UNIT AVAILABILITY FACTOR	10.9	37.2	85.4
21. UNIT CAPACITY FACTOR ( MDC NET)	6.5	31.7	83.8
22. UNIT CAPACITY FACTOR ( DER NET)	6.3	30.9	80.0
23. UNIT FORCED OUTAGE RATE	0.0	0.0	4.4
24. FORCED OUTAGE HOURS	0.0	0.0	9483.8

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UNIT PRAIRIE ISLAND NO. 1

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## UNIT SHUTDOWNS AND POWER REDUCTIONS

### MONTH: FEBRUARY 2001

DATE	UNIT	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
2/25/2001	1	S	0	C		N/A	N/A	N/A
<b>NOTES:</b> Power ascension to full power operation.								
2/25/2001	1	S	599	C		N/A	N/A	N/A
<b>NOTES:</b> Refueling outage ( outage started on January 19).								

#### 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**

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**DOCKET NO. 50-306**

**UNIT PRAIRIE ISLAND NO. 2**

**DATE 3/5/2001**

**COMPLETED BY DALE DUGSTAD**

**PHONE 651-388-1121-4376**

## **NARRATIVE SUMMARY OF OPERATING EXPERIENCE**

### **MONTH: FEBRUARY 2001**

During the month of February, Unit 2 was base loaded.  
There were no shutdowns or power reductions.

There are no other items to report.

CURRENT CONTINUOUS OPERATING RUN OF 265 DAYS

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DOCKET NO. 50-306

UNIT PRAIRIE ISLAND NO. 2

DATE 3/5/2001

COMPLETED BY DALE DUGSTAD

PHONE 651-388-1121-4376

## OPERATING DATA REPORT

### OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 2
2. REPORTING PERIOD: FEBRUARY 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	672	1416	229606
12. NUMBER OF HOURS REACTOR CRITICAL	672.0	1416.0	203322.1
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1516.1
14. HOURS GENERATOR ON-LINE	672.0	1416.0	201712.5
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1105291	2329333	322420968
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	385610	812590	106110540
18. NET ELECTRICAL ENERGY GENERATED (MWH)	366841	773235	100336141
19. UNIT SERVICE FACTOR	100.0	100.0	87.9
20. UNIT AVAILABILITY FACTOR	100.0	100.0	87.9
21. UNIT CAPACITY FACTOR ( MDC NET)	104.6	104.6	86.7
22. UNIT CAPACITY FACTOR ( DER NET)	101.8	101.9	82.4
23. UNIT FORCED OUTAGE RATE	0.0	0.0	2.7
24. FORCED OUTAGE HOURS	0.0	0.0	5662.8

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## UNIT SHUTDOWNS AND POWER REDUCTIONS

MONTH: FEBRUARY 2001

DATE	UNIT	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
2/28/2001	2	N/A	0					
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>
		9-OTHER	IEEE STD 803A-1983
	F-ADMINISTRATIVE		
	G-OPERATIONAL ERROR		
	H-OTHER		