



Northern States Power Company

414 Nicollet Mall  
Minneapolis, Minnesota 55401-1927  
Telephone (612) 330-5500

March 10, 1993

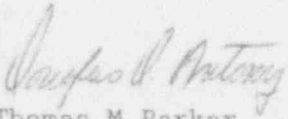
Prairie Island Technical Specifications  
Section 6.7.A.3

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, 1993

Attached is the Monthly Operating Report for February, 1993 for the Prairie  
Island Generating Plant.

*for*   
Thomas M Parker  
Director  
Nuclear Licensing

TMP/jlk

C: Director, Office of Resource Management  
Regional Administrator-III, NRC  
NRR Project Manager, NRC  
NRC Resident Inspector  
State of Minnesota - Kris Sanda

Attachment

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NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-282  
UNIT PRAIRIE ISLAND NO.1  
DATE MARCH 2, 1993  
COMPLETED BY DALE DUGSTAD  
TELEPHONE 612-388-1121-4376

MONTH: FEBRUARY 1993

Unit One was base loaded this month.

On the 18th at 0814 the reactor tripped due to the loss of bus 12 (# 12 reactor coolant pump) when a plant worker inadvertently bumped the cubical causing relay action. After the relays were checked over the reactor went critical at 1819 and the generator was placed online at 2333 of the same day.

There were no other shutdowns or power reductions.

CURRENT CONTINUOUS OPERATING RUN OF 10 DAYS.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-282  
UNIT PRAIRIE ISLAND NO.1  
DATE MARCH 2, 1993  
COMPLETED BY DALE DUGSTAD  
TELEPHONE 612-388-1121-4376

MONTH: FEBRUARY 1993

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWE-NET)</u>
1	532
2	532
3	531
4	532
5	530
6	532
7	531
8	537
9	524
10	533
11	530
12	533
13	530
14	530
15	533
16	530
17	530
18	171
19	487
20	532
21	531
22	531
23	533
24	535
25	527
26	539
27	524
28	529

AVERAGE LOADS ABOVE 503 MWE-NET ARE DUE  
TO COOLER CONDENSER CIRCULATING WATER

# OPERATING DATA REPORT

DOCKET NO. 50-282  
UNIT PRAIRIE ISLAND NO.1  
DATE MARCH 2, 1993  
COMPLETED BY DALE DUGSTAD  
TELEPHONE 612-388-1121-4376

## OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 1
2. REPORTING PERIOD: FEBRUARY 1993
3. LICENSED THERMAL POWER (MWT): 1650
4. NAMEPLATE RATING (GROSS MWE): 593
5. DESIGN ELECTRICAL RATING (NET MWE): 530
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 534
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 503
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 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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N / A

26. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE: N/A

# UNIT SHUTDOWNS AND POWER REDUCTION

DOCKET NO 50-282  
UNIT NAME PRAIRIE ISLAND NO. 1  
DATE MARCH 2, 1993  
COMPLETED BY DALE DUGSTAD  
TELEPHONE 612-388-1121-4376

MONTH: FEBRUARY 1993

<u>DATE</u> <u>YY/MM/DD</u>	<u>TYPE</u>	<u>HOURS</u> <u>000.0</u>	<u>REASON</u>	<u>METHOD</u>	<u>LER NUMBER</u>	<u>SYSTEM</u>	<u>COMPONENT</u>
93/02/18	F	15.3	H	3	N/A	N/A	N/A
Loss of bus 12 from an inadvertent bump of the cubical.							

<u>TYPE</u>	<u>REASON</u>	<u>METHOD</u>	<u>SYSTEM CODE</u>
F-FORCED	A-EQUIPMENT FAILURE	1-MANUAL	DRAFT IEEE STD
S-SCHED	B-MAINTENANCE OR TEST	2-MANUAL TRIP	805-1984(P805-D5)
	C-REFUELING	3-AUTO TRIP	
	D-REGULATORY RESTRICTION	4-CONTINUED	
	E-OPERATOR TRAINING & LICENSE EXAMINATION	5-REDUCED LOAD	COMPONENT CODE
	F-ADMINISTRATIVE	9-OTHER	IEEE STD 803A-1983
	G-OPERATIONAL ERROR		
	H-OTHER		

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-306  
UNIT PRAIRIE ISLAND NO.2  
DATE MARCH 2, 1993  
COMPLETED BY DALE DUGSTAD  
TELEPHONE 612-388-1121-4376

MONTH: FEBRUARY 1993

Unit Two was base loaded this month, there were no shutdowns or power reductions.

Spent Fuel Pool Update.

Fuel assemblies in each core - 121  
Fuel assemblies in the spent fuel pool - 1233  
Licensed spent fuel pool storage capacity - 1386  
Date of last refueling that can be  
discharged with present capacity - 5/19/1994

CURRENT CONTINUOUS OPERATING RUN OF 48 DAYS.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-306  
UNIT PRAIRIE ISLAND NO.2  
DATE MARCH 2, 1993  
COMPLETED BY DALE DUGSTAD  
TELEPHONE 612-388-1121-4376

MONTH: FEBRUARY 1993

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWE-NET)</u>
1	530
2	528
3	530
4	531
5	528
6	530
7	529
8	531
9	526
10	531
11	528
12	532
13	528
14	529
15	531
16	530
17	528
18	531
19	530
20	530
21	529
22	529
23	530
24	533
25	526
26	536
27	523
28	527

AVERAGE LOADS ABOVE 500 MWE-NET ARE DUE  
TO COOLER CONDENSER CIRCULATING WATER



# OPERATING DATA REPORT

DOCKET NO. 50-306  
UNIT PRAIRIE ISLAND NO.2  
DATE MARCH 2, 1993  
COMPLETED BY DALE DUGSTAD  
TELEPHONE 612-388-1121-4376

## OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 2
2. REPORTING PERIOD: FEBRUARY 1993
3. LICENSED THERMAL POWER (MWT): 1650
4. NAMEPLATE RATING (GROSS MWE): 593
5. DESIGN ELECTRICAL RATING (NET MWE): 530
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 531
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 500
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 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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N / A

26. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE: N / A



UNIT SHUTDOWNS AND POWER REDUCTION

DOCKET NO 50-306  
UNIT NAME PRAIRIE ISLAND NO. 2  
DATE MARCH 2, 1993  
COMPLETED BY DALE DUGSTAD  
TELEPHONE 612-388-1121-4376

MONTH: FEBRUARY 1993

<u>DATE</u> <u>YY/MM/DD</u>	<u>TYPE</u>	<u>HOURS</u> <u>000.0</u>	<u>REASON</u>	<u>METHOD</u>	<u>LER NUMBER</u>	<u>SYSTEM</u>	<u>COMPONENT</u>
93/02/00	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-SCHED	B-MAINTENANCE OR TEST	2-MANUAL TRIP	805-1984(P805-D5)
	C-REFUELING	3-AUTO TRIP	
	D-REGULATORY RESTRICTION	4-CONTINUED	
	E-OPERATOR TRAINING & LICENSE EXAMINATION	5-REDUCED LOAD	<u>COMPONENT CODE</u>
	F-ADMINISTRATIVE	9-OTHER	IEEE STD 803A-1983
	G-OPERATIONAL ERROR		
	H-OTHER		