



Northern States Power Company

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February 5, 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 OPR-60

Monthly Operating Report
January 1993

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

Thomas M Parker
Director
Nuclear Licensing

TMP/mkl

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 FEBRUARY 2, 1993
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: JANUARY 1993

Unit One continued in its refueling and maintenance outage, plus D5 D6 tie-in work and cooling water header replacement.

The reactor went critical at 0200 of the 11th and the outage ended at 0002 of the 12th when the generator was placed on -line.

This ended an outage of 79 days, 1 hour, 9 minutes.

CURRENT CONTINUOUS OPERATING RUN OF 19 DAYS.

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH: JANUARY 1993

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWE-NET)</u>
1	-3
2	-3
3	-10
4	-15
5	-16
6	-18
7	-17
8	-17
9	-16
10	-16
11	-16
12	152
13	299
14	397
15	500
16	529
17	530
18	527
19	531
20	530
21	531
22	532
23	531
24	530
25	530
26	532
27	533
28	530
29	531
30	532
31	530

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 FEBRUARY 2, 1993
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 1
2. REPORTING PERIOD: JANUARY 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 FEBRUARY 2, 1993
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: JANUARY 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>
92/10/24	S	264.0	C	4			
			fueling and maintenance outage.				

<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		

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

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

MONTH: JANUARY 1993

Unit Two continued in its D5 D6 tie-in outage (plus maintenance work).

The reactor went critical at 0002 of the 11th and the outage ended at 0906 when the generator was placed on-line also on the 11th.

This ended an outage of 79 days, 10 hours, 44 minutes.

CURRENT CONTINUOUS OPERATING RUN OF 20 DAYS.

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH: JANUARY 1993

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWE-NET)</u>
1	-4
2	-4
3	-4
4	-5
5	-4
6	-4
7	-12
8	-20
9	-16
10	-16
11	55
12	212
13	243
14	351
15	464
16	527
17	529
18	529
19	529
20	529
21	531
22	530
23	532
24	528
25	529
26	531
27	530
28	528
29	528
30	532
31	528

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 FEBRUARY 2, 1993
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 2
2. REPORTING PERIOD: JANUARY 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 FEBRUARY 2, 1993
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: JANUARY 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>
92/10/23	S	249.1	B	4			
			Station black out	D5 / D6		generator tie-in	outage.

<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		