



Northern States Power Company

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March 8, 1994

Prairie Island Technical Specifications Section 6.7.A.3

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 1994

Attached is the Monthly Operating Report for February 1994 for the Prairie Island Generating Plant.

Roger O Anderson

Director

Licensing and Management Issues

C: Director, Office of Resource Management Regional Administrator-III, NRC NRR Project Manager, WRC 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 3, 1994

COMPLETED BY DALE DUGSTAD

TELEPHONE 612-388-1121-4376

MONTH: FEBRUARY 1994

The Unit was base loaded this month, there were no shutdowns. A turbine valves test was conducted on the 19th.

CURRENT CONTINUOUS OPERATING RUN OF 375 DAYS.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-282

UNIT PRAIRIE ISLAND NO.1

DATE MARCH 3, 1994

COMPLETED BY DALE DUGSTAD

TELEPHONE 612-388-1121-4376

MONTH: FEBRUARY 1994

DAY	AVERAGE	DAILY	POWER	LEVEL	(MWE-NET)
1		529			
2		533			
3		529			
3 4 5		531			
5		530			
6		531			
7		531			
8		530			
9		532			
10		530			
11		529			
12 13		532 531			
14		531			
15		530			
16		531			
17		531			
18		529			
19		401			
20		529			
21		529			
22		531			
23		532			
24		531			
25		531			
26		531			
27		532			
28		530			

AVERAGE LOADS ABOVE 513 MWE-NET ARE DUE TO COOLER CONDENSER CIRCULATING WATER

OPERATING DATA REPORT

DOCKET NO. 50-282 UNIT PRAIRIE ISLAND NO.1 DATE MARCH 3, 1994 COMPLETED BY DALE DUGSTAD TELEPHONE 612-388-1121-4376

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 1
2. REPORTING PERIOD: FEBRUARY 1994
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): 545
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 513

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

	TH	IS MONTH	YR-TO-DATE	CUMULATIVE
12. 13. 14. 15. 16. 17. 18. 20. 21. 22. 23.	HOURS IN REPORTING PERIOD NUMBER OF HOURS REACTOR WAS CRITICAL	672 672.0 0.0 672.0 0.0 1097176 371240 353410 100.0 100.0 102.5 99.2	1416 1416.0 0.0 1416.0 0.0 2320869 785770 748140 100.0 100.0 103.0 99.7	177120 151722.9 5571.1 150097.9 0.0 237534017 78209840 73487924 84.7 84.7 82.5
25.	SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS	(TYPE, DATE	& DURATION C	F EACH):

Refueling & maintenance to start in May 1994.

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 3, 1994
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: FEBRUARY 1994

H-OTHER

DATE YY/MM/DD		HOURS 000.0	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
94/02/19	S	0.0	В	5	N/A	TA	

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

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO.2
DATE MARCH 3, 1994
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: FEBRUARY 1994

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

CURRENT CONTINUOUS OPERATING RUN OF 74 DAYS.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-306

UNIT PRATRIE ISLAND NO.2

DATE MARCH 3, 1994

COMPLETED BY DALE DUGSTAD

TELEPHONE 612-388-1121-4376

MONTH: FEBRUARY 1994

DAY	AVERAGE	DAILY	POWER	LEVEL	(MWE-NET)
1		526			
2		538			
3		531			
3 4		533			
5		531			
6		533			
7		531			
8		533			
9		531			
10		533			
11		532			
12 13		532			
14		532 532			
15		532			
16		530			
17		531			
18		532			
19		532			
20		531			
21		530			
22		531			
23		533			
24		532			
25		532			
26		532			
27		533			
28		532			

AVERAGE LOADS ABOVE 512 MWE-NET ARE DUE TO COOLER CONDENSER CIRCULATING WATER

OPERATING DATA REPORT

DOCKET NO. 50-306 UNIT PRAIRIE ISLAND NO.2 DATE MARCH 3, 1994 COMPLETED BY DALE DUGSTAD TELEPHONE 612-388-1121-4376

OPERATING STATUS

- 1. UNIT NAME: PRAIRIE ISLAND NO. 2
 2. REPORTING PERIOD: FEBRUARY 1994
 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): 544
- 7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 512
- 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

	TH	IIS MONTH	VR-TO-DATE	CUMULATIVE
12. 13. 14. 15. 16. 17. 18. 19. 20. 21.	HOURS IN REPORTING PERIOD NUMBER OF HOURS REACTOR WAS CRITICAL REACTOR RESERVE SHUTDOWN HOURS HOURS GENERATOR ON-LINE UNIT RECERVE SHUTDOWN HOURS GROSS THERMAL ENERGY GENERATED (MWH) GROSS ELECTRICAL ENERGY GENERATED (MWH) NET ELECTRICAL ENERGY GENERATED (MWH) UNIT SERVICE FACTOR UNIT AVAILABILITY FACTOR UNIT CAPACITY FACTOR (USING MDC NET) UNIT CAPACITY FACTOR (USING DER NET)	672 672.0 0.0 672.0 0.0 1107587 375110 357347 100.0 100.0 103.9 100.3	1416 1416.0 0.0 1416.0 0.0 2333440 791120 753608 100.0 100.0 103.9 100.4	168238 147783.0 1516.1 146404.4 0.0 232289079 75696290 71558144 87.0 87.0 85.0 80.3
24.	UNIT FORCED OUTAGE RATE FORCED OUTAGE HOURS SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS	0.0	0.0	3964.0

				N/2	A			
26.	IF	CURRENTLY	SHUTDOWN	ESTIMATED	STARTUP	DATE:	N/A	

UNIT SHUTDOWNS AND POWER REDUCTION

DOCKET NO 50-306 UNIT NAME PRATRIE ISLAND NO. 2 DATE MARCH 3, 1994 COMPLETED BY DALE DUGSTAD TELEPHONE 612-388-1121-4376

MONTH: FEBRUARY 1994

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DATE TYPE HOURS REASON METHOD LER NUMBER SYSTEM COMPONENT YY/MM/DD 000.0 94/02/00 NONE

TYPE

REASON

S-SCHED

F-FORCED A-EQUIPMENT FAILURE B-MAINTENANCE OR TEST C-REFUELING D-REGULATORY RESTRICTION 4-CONTINUED

E-OPERATOR TRAINING & LICENSE EXAMINATION

F-ADMINISTRATIVE G-OPERATIONAL ERROR H-OTHER

METHOD

1-MANUAL 2-MANUAL TRIP 3-AUTO TRIP

5-REDUCED LOAD

9-OTHER

SYSTEM CODE

DRAFT IEEE STD 805-1984 (P805-D5)

COMPONENT CODE

IEEE STD 803A-1983