



Northern States Power Company

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June 3, 1992

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  
May, 1992

Attached is the Monthly Operating Report for May, 1992 for the Prairie Island  
Generating Plant.

Thomas M Parker  
Manager  
Nuclear Support Service

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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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-282  
UNIT PRAIRIE ISLAND NO. 1  
DATE JUNE 1, 1992  
COMPLETED BY DALE DUGSTAD  
TELEPHONE 612-388-1121-4376

MONTH: MAY 1992

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWE-NET)</u>
1	505
2	508
3	512
4	511
5	513
6	507
7	509
8	504
9	505
10	500
11	499
12	503
13	508
14	506
15	503
16	204
17	207
18	505
19	503
20	502
21	500
22	503
23	506
24	510
25	512
26	508
27	509
28	506
29	508
30	505
31	505

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 JUNE 1, 1992  
 COMPLETED BY DALE DUGSTAD  
 TELEPHONE 612-388-1121-4376

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 1
2. REPORTING PERIOD: MAY 1992
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

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9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe): NONE
10. REASONS FOR RESTRICTIONS, IF ANY: NONE

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	720	3623	161783
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	3623.0	138571.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	5571.1
14. HOURS GENERATOR ON-LINE	720.0	3623.0	136979.5
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWh)	1180804	5744558	216250538
17. GROSS ELECTRICAL ENERGY GENERATED (MWh)	385360	1997740	71080090
18. NET ELECTRICAL ENERGY GENERATED (MWh)	362020	1886223	66752914
19. UNIT SERVICE FACTOR	100.0	100.0	84.7
20. UNIT AVAILABILITY FACTOR	100.0	100.0	84.7
21. UNIT CAPACITY FACTOR (USING MDC NET)	100.0	103.5	82.0
22. UNIT CAPACITY FACTOR (USING DER NET)	94.9	98.2	77.9
23. UNIT FORCED OUTAGE RATE	0.0	0.0	5.3
24. FORCED OUTAGE HOURS	0.0	0.0	7640.1
25. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE & DURATION OF EACH):			

Maintenance & refueling outage October 21, 1992, for 30 days.

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











