



Northern States Power Company

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June 9, 1992

Monticello Technical Specifications  
Section 6.7.A.3

US Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

MONTICELLO NUCLEAR GENERATING PLANT  
Docket No. 50-263 License No. DPR-22

Monthly Operating Report  
May, 1992

Attached is the Monthly Operating Report for May, 1992 for the Monticello Nuclear 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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OPERATING DATA REPORT

DOCKET NO. 50-263  
 DATE 6-1-92  
 COMPLETED BY H. H. Paustian  
 TELEPHONE 612/295-5151

OPERATING STATUS

- |   | Notes |
|---|-------|
| 1. Unit Name : _____ Monticello   |       |
| 2. Reporting period: _____ May  |       |
| 3. Licensed Thermal Power (Mwt): _____ 1670   |       |
| 4. Nameplate Rating (Gross MWe): _____ 569  |       |
| 5. Design Electrical Rating (Net MWe): _____ 545.4  |       |
| 6. Maximum Dependable Capacity (Gross MWe): _____ 564   |       |
| 7. Maximum Dependable Capacity (Net MWe): _____ 536   |       |
| 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: _____ |       |
| 9. Power Level To Which Restricted, If Any (Net MWe): _____ N/A   |       |
| 10. Reasons For Restrictions, If Any: _____ N/A   |       |

	THIS MONTH	YR.-TO-DATE	CUMULATIVE
11. Hours In Reporting Period	744	3647	183384
12. Number Of Hours Reactor Was Critical	744.0	3429.3	146847.7
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	744.0	3391.3	144139.2
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
15. Gross Thermal Energy Generated (MWH)	1228822	5610970	221144547
17. Gross Electrical Energy Generated (MWH)	409095	1883944	74773789
18. Net Electrical Energy Generated (MWH)	393562	1811982	71514200
19. Unit Service Factor	100.0%	93.0%	78.6%
20. Unit Availability Factor	100.0%	93.0%	78.6%
21. Unit Capacity Factor (Using MDC Net)	98.7%	92.7%	72.8%
22. Unit Capacity Factor (Using DER Net)	97.0%	91.1%	71.5%
23. Unit Forced Outage Rate	0.0%	2.0%	3.9%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each) :Refueling Outage - 1/6/93 - 56 days _____			

25. If Shut Down At End Of Report Period, Estimated Date Of Startup: N/A  
 26. Units In Test Status (Prior to Commercial Operation): N/A Forecast Achieved

INITIAL CRITICALITY \_\_\_\_\_  
 INITIAL ELECTRICITY \_\_\_\_\_  
 COMMERCIAL OPERATION \_\_\_\_\_

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263\_\_\_\_\_  
 UNIT Monticello\_\_\_\_\_  
 DATE 6-1-92\_\_\_\_\_  
 COMPILED BY H. H. Paustian  
 TELEPHONE 612/295-5151

MONTH OF May

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	535.	17	361.
2	528.	18	539.
3	535.	19	536.
4	534.	20	532.
5	540.	21	537.
6	526.	22	537.
7	535.	23	535.
8	533.	24	539.
9	533.	25	537.
10	532.	26	539.
11	533.	27	534.
12	532.	28	540.
13	534.	29	537.
14	535.	30	537.
15	530.	31	531.
16	533.		

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263  
DATE 6-1-92  
COMPLETED BY H. H. Paustian  
TELEPHONE 612/295-5151

MONTH \_\_\_\_\_ MAY \_\_\_\_\_

5-1-92  
to Power operation.  
5-17-92

5-17-92 Power reduction to 30% to repair Turbine Moisture-Separator  
dump valve.

5-17-92  
to Power operation.  
5-31-92

Note: Power operation defined as essentially 100% of  
rated power except for weekend load drops for  
specified surveillance testing.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-263  
 UNIT NAME Monticello  
 DATE 06-01-92  
 COMPLETED BY H. H. Paustian  
 TELEPHONE 612/295-5151

REPORT MONTH May

No.	Date	Type (1)	Duration (hours)	Reason (2)	Method of Shutdown (3)	LER No.	System Code (4)	Comp. Code (5)	Cause & Corrective Action to Prevent Recurrence
5	05-17-92	S	0	B	4	N/A	TF	LCV	Power reduction to 30% to repair Turbine Moisture-Separator dump valve.

1  
 F: Forced  
 S: Scheduled

2  
 Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance or Test  
 C-Refueling  
 D-Regulator Restriction  
 E-Operator Training & License Examination  
 F-Administrative  
 G-Operational Error (Explain)  
 H-Other (Explain)

3  
 Method:  
 1-Manual  
 2-Manual Scram  
 3-Automatic Scram  
 4-Other (Explain)

4  
 Draft IEEE Standard  
 805-1984(P805-D5)  
 5  
 IEEE Standard 803A-1983