



Northern States Power Company

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June 14, 1994

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, 1994

Attached is the Monthly Operating Report for May, 1994 for the Monticello Nuclear Generating Plant.

for Roger O Anderson  
Director  
Licensing and Management Issues

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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PDR ADOCK 05000263  
R PDR  
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JE24/1

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263  
 UNIT Monticello  
 DATE 6-1-94  
 COMPLETED 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	547.	17	542.
2	547.	18	543.
3	547.	19	541.
4	546.	20	539.
5	547.	21	541.
6	545.	22	535.
7	549.	23	537.
8	544.	24	536.
9	545.	25	536.
10	546.	26	536.
11	547.	27	534.
12	542.	28	534.
13	544.	29	531.
14	545.	30	531.
15	540.	31	531.
16	545.		

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.

OPERATING DATA REPORT

DOCKET NO. 50-263  
 DATE 6-1-94  
 COMPLETED BY H. H. Paustian  
 TELEPHONE 612/295-5151

OPERATING STATUS

	Notes
1. Unit Name : <u>Monticello</u>	
2. Reporting period: <u>MAY</u>	
3. Licensed Thermal Power (MWt): <u>1670</u>	
4. Nameplate Rating (Gross MWe): <u>569</u>	
5. Design Electrical Rating (Net MWe): <u>545.4</u>	
6. Maximum Dependable Capacity (Gross MWe): <u>564</u>	
7. Maximum Dependable Capacity (Net MWe): <u>536</u>	
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	3623	200901
12. Number Of Hours Reactor Was Critical	744.0	3580.5	162956.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	744.0	3570.4	160171.1
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1241544	5942258	247207038
17. Gross Electrical Energy Generated (MWH)	418749	2014697	83569360
18. Net Electrical Energy Generated (MWH)	402550	1941375	79960168
19. Unit Service Factor	100.0%	98.5%	79.7%
20. Unit Availability Factor	100.0%	98.5%	79.7%
21. Unit Capacity Factor (Using MDC Net)	100.9%	100.0%	74.3%
22. Unit Capacity Factor (Using DER Net)	99.2%	98.2%	73.0%
23. Unit Forced Outage Rate	0.0%	1.5%	3.6%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each) :Refueling Outage - 9/15/94 - 39 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 \_\_\_\_\_

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263  
DATE 6-1-94  
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TELEPHONE 612/295-5151

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

05-1-94  
to Power operation.  
05-31-94

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 6-01-94  
 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
	None								

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 Scram  
 2-Manual Scram  
 3-Automatic Scram  
 4-Other (Explain)

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