



Northern States Power Company

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Minneapolis, Minnesota 55401-1927  
Telephone (612) 330-5500

August 8, 1994

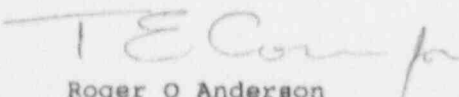
Monticello Technical Specifications  
Section 6.7.A.3

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  
July, 1994

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

  
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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# OPERATING DATA REPORT

DOCKET NO. 50-263  
DATE 8-1-94  
COMPLETED BY H. H. Paustian  
TELEPHONE 612/295-5151

## OPERATING STATUS

1. Unit Name : _____	Monticello	] Notes
2. Reporting period: _____	July	]
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	5087	202368
12. Number Of Hours Reactor Was Critical	744.0	4925.2	164300.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	744.0	4892.3	161493.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1226107	8123762	249388542
17. Gross Electrical Energy Generated (MWH)	408992	2742906	84297569
18. Net Electrical Energy Generated (MWH)	388863	2633129	80651922
19. Unit Service Factor	100.0%	96.2%	79.8%
20. Unit Availability Factor	100.0%	96.2%	79.8%
21. Unit Capacity Factor (Using MDC Net)	97.5%	96.6%	74.4%
22. Unit Capacity Factor (Using DER Net)	95.8%	94.9%	73.1%
23. Unit Forced Outage Rate	0.0%	3.8%	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 \_\_\_\_\_

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263  
UNIT Monticello  
DATE 8-1-94  
COMPLETED BY H. H. Paustian  
TELEPHONE 612/295-5151

MONTH OF July

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	532.
2	530.
3	531.
4	535.
5	530.
6	530.
7	530.
8	531.
9	532.
10	531.
11	529.
12	529.
13	528.
14	532.
15	528.
16	530.

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	516.
18	529.
19	526.
20	524.
21	521.
22	518.
23	518.
24	513.
25	513.
26	512.
27	510.
28	508.
29	504.
30	504.
31	499.

## 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 8-1-94  
COMPLETED BY H. H. Paustian  
TELEPHONE 612/295-5151

MONTH \_\_\_\_\_ JUL \_\_\_\_\_

07-01-94  
to Power operation (End-of-cycle coastdown began 7/18/94.)  
07-31-94

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

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July

DOCKET NO. 50-263  
 UNIT NAME Monticello  
 DATE 8-01-94  
 COMPLETED BY H. H. Paustian  
 TELEPHONE 612/295-5151

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

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