



Northern States Power Company

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March 10, 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
February, 1994

Attached is the Monthly Operating Report for February, 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 3-1-94
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

OPERATING STATUS

- | | Notes |
|---|-------|
| 1. Unit Name : <u>Monticello</u> | |
| 2. Reporting period: <u>February</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): <u>N/A</u> | |
| 10. Reasons For Restrictions, If Any: <u>N/A</u> | |

	THIS MONTH	YR.-TO-DATE	CUMULATIVE
11. Hours In Reporting Period	672	1416	198697
12. Number Of Hours Reactor Was Critical	672.0	1416.0	160791.7
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	672.0	1416.0	158016.7
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1117992	2358391	243623171
17. Gross Electrical Energy Generated (MWH)	380027	801512	82356175
18. Net Electrical Energy Generated (MWH)	366572	773152	78791945
19. Unit Service Factor	100.0%	100.0%	79.5%
20. Unit Availability Factor	100.0%	100.0%	79.5%
21. Unit Capacity Factor (Using MDC Net)	101.8%	101.9%	74.0%
22. Unit Capacity Factor (Using DER Net)	100.0%	100.1%	72.7%
23. Unit Forced Outage Rate	0.0%	0.0%	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 3-1-94
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/298-5151

MONTH OF February

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	547.	17	545.
2	547.	18	549.
3	547.	19	547.
4	546.	20	549.
5	547.	21	546.
6	546.	22	519.
7	546.	23	536.
8	547.	24	549.
9	547.	25	546.
10	546.	26	549.
11	548.	27	546.
12	545.	28	550.
13	543.		
14	546.		
15	546.		
16	548.		

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 3-1-94
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

MONTH FEB

02-1-94
to Power operation.
02-22-94
02-22-94 Power reduction to 80% to backwash Condensate Demineralizer.
02-23-94 Power reduction to 85% to backwash Condensate Demineralizer.
02-23-94
to Power operation.
02-28-94

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 3-01-94
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

REPORT MONTH February

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
1	02-22-94	F	0	H	4	N/A	SF	FDM	Power reduction to 80% required to backwash Condensate Demineralizer.
2	02-23-94	F	0	H	4	N/A	SF	FDM	Power reduction to 85% required to backwash Condensate Demineralizer.

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