



Northern States Power Company

Monticello Nuclear Generating Plant  
2807 West Hwy 75  
Monticello, Minnesota 55362-9637

November 13, 1995

Monticello Technical  
Specification 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

Submittal of Monticello Monthly Operating Report for October, 1995

In accordance with Monticello Technical Specification 6.7.A.3, the report of operating statistics for the Monticello Nuclear Generating Plant for the Month of October is provided.

Please contact Marv Engen, Sr Licensing Engineer, at (612) 295-1790 if you require further information.

*Marv Engen for ROA*

Roger O Anderson  
Director  
Licensing and Management Issues

c: Regional Administrator - III, NRC  
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OPERATING DATA REPORT

DOCKET NO. 50-263  
 DATE 11-1-95  
 COMPLETED BY H. H. Paustian  
 TELEPHONE 612/295-5151

OPERATING STATUS

- |   | Notes |
|---|-------|
| 1. Unit Name : <u>Monticello</u>  |       |
| 2. Reporting period: <u>October</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	745	7296	213337
12. Number Of Hours Reactor Was Critical	745.0	7296.0	174295.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	745.0	7296.0	171406.9
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1237200	12136147	265622599
17. Gross Electrical Energy Generated (MWH)	424577	4111544	89795022
18. Net Electrical Energy Generated (MWH)	409245	3951825	85926935
19. Unit Service Factor	100.0%	100.0%	80.3%
20. Unit Availability Factor	100.0%	100.0%	80.3%
21. Unit Capacity Factor (Using MDC Net)	102.5%	101.1%	75.1%
22. Unit Capacity Factor (Using DER Net)	100.7%	99.3%	73.8%
23. Unit Forced Outage Rate	0.0%	0.0%	3.4%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each) <u>Refueling - 4/10/96 - 38 days</u>			

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 11- 1-95  
 COMPLETED BY H. H. Paustian  
 TELEPHONE 612/295-5151

MONTH OF October

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	551.	17	553.
2	551.	18	551.
3	554.	19	553.
4	547.	20	552.
5	557.	21	553.
6	548.	22	481.
7	551.	23	553.
8	553.	24	550.
9	554.	25	553.
10	553.	26	545.
11	551.	27	547.
12	561.	28	553.
13	543.	29	554.
14	552.	30	553.
15	553.	31	549.
16	551.		

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 11- 1-95  
COMPLETED BY H. H. Paustian  
TELEPHONE 612/295-5151

MONTH \_\_\_\_\_ OCT \_\_\_\_\_

10-01-95  
to Power operation.  
10-31-95

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 11-01-95  
 COMPLETED BY H. H. Paustian  
 TELEPHONE 612/295-5151

REPORT MONTH October

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