



Northern States Power Company

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

March 8, 1996

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 February, 1996

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 February is provided.

Please contact Marv Engen, Sr Licensing Engineer, at (612) 295-1291 if you require further information.

MR Pope for ROA

Roger O Anderson
Director
Licensing and Management Issues

c: Regional Administrator - III, NRC
NRR Project Manager, NRC
Sr Resident Inspector, NRC
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OPERATING DATA REPORT

DOCKET NO. 50-263
 DATE 3-1-96
 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	696	1440	216241
12. Number Of Hours Reactor Was Critical	696.0	1440.0	177199.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	696.0	1440.0	174310.9
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1059238	2293798	270346587
17. Gross Electrical Energy Generated (MWH)	360264	783458	91413489
18. Net Electrical Energy Generated (MWH)	345686	753159	87484531
19. Unit Service Factor	100.0%	100.0%	80.6%
20. Unit Availability Factor	100.0%	100.0%	80.6%
21. Unit Capacity Factor (Using MDC Net)	92.7%	97.6%	75.5%
22. Unit Capacity Factor (Using DER Net)	91.1%	95.9%	74.2%
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 - 39 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 3-1-96
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

MONTH OF February

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	530.	17	498.
2	524.	18	492.
3	524.	19	490.
4	523.	20	488.
5	519.	21	486.
6	518.	22	484.
7	526.	23	480.
8	514.	24	479.
9	512.	25	475.
10	512.	26	473.
11	425.	27	471.
12	521.	28	467.
13	506.	29	465.
14	506.		
15	500.		
16	496.		

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-263
 UNIT NAME Monticello
 DATE 03-05-96
 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	02-11-96	S	0.0	B	4	N/A	AD	MG	Power reduction to 50% to replace Recirc MG Set brush.

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

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263
DATE 3- 1-96
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TELEPHONE 612/295-5151

MONTH _____ FEB _____

02-01-96
to Power coastdown.
02-11-96

02-11-96 Power reduction to 50% for 12 Recirc MG Set Brush Replacement.

02-11-96
to Power coastdown.
02-29-96

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