



Northern States Power Company

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

April 12, 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
March, 1994

Attached is the Monthly Operating Report for March, 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

9404180344 940331
PDR ADOCK 05000263
R PDR

JE24

OPERATING DATA REPORT

DOCKET NO. 50-263
 DATE 4-4-94
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

OPERATING STATUS

	Notes
1. Unit Name : <u>Monticello</u>	
2. Reporting period: <u>March</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	2160	199441
12. Number Of Hours Reactor Was Critical	744.0	2160.0	161535.7
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	744.0	2160.0	158760.7
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1241551	3599942	244864722
17. Gross Electrical Energy Generated (MWH)	422070	1223582	82778245
18. Net Electrical Energy Generated (MWH)	407212	1180364	79199157
19. Unit Service Factor	100.0%	100.0%	79.6%
20. Unit Availability Factor	100.0%	100.0%	79.6%
21. Unit Capacity Factor (Using MDC Net)	102.1%	102.0%	74.1%
22. Unit Capacity Factor (Using DER Net)	100.4%	100.2%	72.8%
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 4-4-94
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

MONTH OF March

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	548.	17	548.
2	548.	18	548.
3	549.	19	545.
4	548.	20	540.
5	548.	21	551.
6	548.	22	543.
7	546.	23	548.
8	547.	24	546.
9	547.	25	546.
10	549.	26	547.
11	548.	27	546.
12	547.	28	543.
13	549.	29	548.
14	549.	30	547.
15	546.	31	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 4-4-94
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

MONTH _____ MAR _____

03-1-94
to Power operation.
03-31-94

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 4-04-94
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

REPORT MONTH March

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