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 FACIL: 50-263 Monticello Nuclear Generating Plant, Northern States    05000263  
 AUTH. NAME    AUTHOR AFFILIATION  
 MYRABO, A. L.    Northern States Power Co.  
 MUSOLF, D.    Northern States Power Co.  
 RECIP. NAME    RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Mar 1988. W/880411 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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OPERATING DATA REPORT

DOCKET NO. 50-263  
 DATE 4-6-88  
 COMPLETED BY A. L. Myrabo  
 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): <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	<u>744</u>	<u>2184</u>	<u>146857</u>
12. Number Of Hours Reactor Was Critical	<u>744.0</u>	<u>2184.0</u>	<u>114591.7</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>940.7</u>
14. Hours Generator On-Line	<u>744.0</u>	<u>2184.0</u>	<u>112181.3</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1241530</u>	<u>3629173</u>	<u>171267979</u>
17. Gross Electrical Energy Generated (MWH)	<u>420799</u>	<u>1231187</u>	<u>58111243</u>
18. Net Electrical Energy Generated (MWH)	<u>405222</u>	<u>1185460</u>	<u>55566206</u>
19. Unit Service Factor	<u>100.0%</u>	<u>100.0%</u>	<u>76.4%</u>
20. Unit Availability Factor	<u>100.0%</u>	<u>100.0%</u>	<u>76.4%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>101.6%</u>	<u>101.3%</u>	<u>70.6%</u>
22. Unit Capacity Factor (Using DER Net)	<u>99.9%</u>	<u>99.5%</u>	<u>69.4%</u>
22. Unit Forced Outage Rate	<u>0.0%</u>	<u>0.0%</u>	<u>4.4%</u>
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each) <u>None</u>			

25. If Shut Down At End Of Report Period, Estimated Date Of Startup: \_\_\_\_\_  
 26. Units In Test Status (Prior to Commercial Operation): N/A Forecast Achieved

INITIAL CRITICALITY \_\_\_\_\_  
 INITIAL ELECTRICITY \_\_\_\_\_  
 COMMERCIAL OPERATION \_\_\_\_\_

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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-263  
 UNIT NAME Monticello  
 DATE April 6, 1988  
 COMPLETED BY A. L. MYRABO  
 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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263  
 UNIT Monticello  
 DATE 4-6-88  
 COMPLETED BY A. L. Myrabo  
 TELEPHONE 612/295-5151

MONTH MARCH

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	539	17	546
2	545	18	545
3	544	19	550
4	546	20	539
5	543	21	545
6	548	22	546
7	548	23	544
8	540	24	545
9	551	25	546
10	540	26	546
11	544	27	538
12	548	28	545
13	544	29	546
14	545	30	543
15	544	31	545
16	545		

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 4-6-88  
COMPLETED BY A. L. Myrabo  
TELEPHONE 612/295-5151

MONTH \_\_\_\_\_ MARCH \_\_\_\_\_

3- 1-88  
to Power operation.  
3-31-88

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



Northern States Power Company

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

April 11, 1988

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, 1988

Attached is the Monthly Operating Report for March, 1988 for the  
Monticello Nuclear Generating Plant.

David Musolf  
Manager of Nuclear Support Services

DMM/jlk

c: Director, Office of Resource Management  
Regional Administrator-III, NRC  
NRR Project Manager, NRC  
NRC Resident Inspector  
MPCA  
Attn: J W Ferman

Attachment

IE24  
11