

## OPERATING DATA REPORT

DOCKET NO. 50-263  
 DATE 5-1-84  
 COMPLETED BY A. L. Myrabo  
 TELEPHONE 612/295-5151

## OPERATING STATUS

	Notes
1. Unit Name : _____ Monticello	
2. Reporting period: _____ APRIL	
3. Licensed Thermal Power (MWt): _____ 1670	
4. Nameplate Rating (Gross MWe): _____ 569	
5. Design Electrical Rating (Net MWe): _____ 545.4	
6. Maximum Dependable Capacity (Gross MWe): _____ 553	
7. Maximum Dependable Capacity (Net MWe): _____ 525	
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: _____ N/A	

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	_____ 719	_____ 2903	_____ 112512
12. Number Of Hours Reactor Was Critical	_____ 0.0	_____ 810.5	_____ 89915.4
13. Reactor Reserve Shutdown Hours	_____ 0.0	_____ 0.0	_____ 940.7
14. Hours Generator On-Line	_____ 0.0	_____ 808.8	_____ 88003.0
15. Unit Reserve Shutdown Hours	_____ 0.0	_____ 0.0	_____ 0.0
16. Gross Thermal Energy Generated (MWH)	_____ 0	_____ 897898	_____ 141233814
17. Gross Electrical Energy Generated (MWH)	_____ 0	_____ 296117	_____ 45185053
18. Net Electrical Energy Generated (MWH)	_____ -1162	_____ -276669	_____ -43188433
19. Unit Service Factor	_____ 0.0%	_____ 27.9%	_____ 78.2%
20. Unit Availability Factor	_____ 0.0%	_____ 27.9%	_____ 78.2%
21. Unit Capacity Factor (Using MDC Net)	_____ -0.3%	_____ 18.2%	_____ 73.1%
22. Unit Capacity Factor (Using DER Net)	_____ -0.3%	_____ 17.8%	_____ 71.9%
23. Unit Forced Outage Rate	_____ 0.0%	_____ 0.0%	_____ 5.3%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each)	_____		
_____ February 3, 1984 - Refueling Outage - 264 days	_____		

25. If Shut Down At End Of Report Period, Estimated Date Of Startup: \_\_\_\_\_ 10-24-84  
 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 5- 1-84\_\_\_\_\_  
 COMPLETED BY A. L. Myrabo  
 TELEPHONE 612/295-5151

MONTH \_\_\_\_\_APRIL \_\_\_\_\_

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

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 5-1-84\_\_\_\_\_  
COMPLETED BY A. L. Myrabo  
TELEPHONE 612/295-5151

MONTH \_\_\_\_\_APRIL \_\_\_\_\_

4-1-84  
to Continuation of 1984 refueling outage.  
4-30-84

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 5-1-84  
 COMPLETED BY A. L. Myrabo  
 TELEPHONE 612/295-5151

REPORT MONTH APRIL

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
2	2-3-84	S	719	C	1	N/A	ZZZZ	ZZZZZZ	Continuation of 1984 Refueling outage

<sup>1</sup>  
 F - Forced  
 S - Scheduled

<sup>2</sup>  
 Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance or Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training & License Examination  
 F-Administrative  
 G-Operational Error (Explain)  
 H-Other (Explain)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

<sup>4</sup>  
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

<sup>5</sup>  
 Exhibit I - Same Source



Northern States Power Company

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

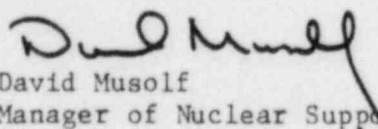
May 4, 1984

Director, Office of Resource Management  
U S Nuclear Regulatory Commission  
Washington, DC 20555

MONTICELLO NUCLEAR GENERATING PLANT  
Docket No. 50-263 License No. DPR-22

Monthly Operating Report  
April, 1984

Attached are twelve copies of the Monthly Operating Report for  
April, 1984 for the Monticello Nuclear Generating Plant.

  
David Musolf  
Manager of Nuclear Support Services

DMM/dab

cc: Regional Administrator-III, NRC  
NRR Project Manager, NRC  
NRC Resident Inspector  
MPCA  
Attn: J W Ferman

Attachment

DESIGNATED ORIGINAL  
Certified By MR Bube 06/06/84

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