



Northern States Power Company

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

May 11, 1993

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  
April, 1993

Attached is the Monthly Operating Report for April, 1993 for the Monticello Nuclear Generating Plant.

*Roger O Anderson*

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

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# OPERATING DATA REPORT

DOCKET NO. 50-263  
DATE 5- 3-93  
COMPLETED BY H. H. Paustian  
TELEPHONE 612/295-5151

## OPERATING STATUS

- |                                                                                                           |       |
|-----------------------------------------------------------------------------------------------------------|-------|
|                                                                                                           | Notes |
| 1. Unit Name : <u>Monticello</u>                                                                          |       |
| 2. Reporting period: <u>April</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	719	2879	191400
12. Number Of Hours Reactor Was Critical	719.0	1542.0	153526.7
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	719.0	1491.8	150768.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1200034	2192557	231585970
17. Gross Electrical Energy Generated (MWH)	412956	742270	78273070
18. Net Electrical Energy Generated (MWH)	398374	707943	74863830
19. Unit Service Factor	100.0%	51.8%	78.8%
20. Unit Availability Factor	100.0%	51.8%	78.8%
21. Unit Capacity Factor (Using MDC Net)	103.4%	45.9%	73.0%
22. Unit Capacity Factor (Using DER Net)	101.6%	45.1%	71.7%
23. Unit Forced Outage Rate	0.0%	3.9%	3.7%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each)			
:None			

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 5- 3-93\_\_\_\_\_  
COMPLETED BY H. H. Paustian\_\_\_\_\_  
TELEPHONE 612/295-5151

MONTH OF April

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	_____554._____	17	_____555._____
2	_____555._____	18	_____552._____
3	_____554._____	19	_____554._____
4	_____555._____	20	_____554._____
5	_____554._____	21	_____555._____
6	_____554._____	22	_____554._____
7	_____561._____	23	_____555._____
8	_____550._____	24	_____555._____
9	_____561._____	25	_____552._____
10	_____550._____	26	_____553._____
11	_____553._____	27	_____552._____
12	_____554._____	28	_____555._____
13	_____554._____	29	_____552._____
14	_____554._____	30	_____554._____
15	_____554._____		
16	_____555._____		

## 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 5-3-93  
COMPLETED BY H. H. Paustian  
TELEPHONE 612/295-5151

MONTH \_\_\_\_\_ APR \_\_\_\_\_

4-1-93  
to Power operation.  
4-30-93

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

# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April

DOCKET NO. 50-263  
 UNIT NAME Monticello  
 DATE 05-03-93  
 COMPLETED BY H. H. Paustian  
 TELEPHONE 612/295-5151

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