

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263-----  
DATE 7- 5-84-----  
COMPLETED BY A. L. Myrabo  
TELEPHONE 612/295-5151

MONTH -----JUNE -----

6- 1-84  
to Continuation of 1984 refueling outage.  
6-30-84

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

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263\_\_\_\_\_  
 UNIT Monticello\_\_\_\_\_  
 DATE 7- 5-84\_\_\_\_\_  
 COMPLETED BY A. L. Myrabo  
 TELEPHONE 612/295-5151

MONTH \_\_\_\_\_ JUNE \_\_\_\_\_

DAY AVERAGE DAILY POWER LEVEL  
 (MWe-Net)

1 ----- -2-----  
 2 ----- -1-----  
 3 ----- -2-----  
 4 ----- -1-----  
 5 ----- -2-----  
 6 ----- -2-----  
 7 ----- -2-----  
 8 ----- -1-----  
 9 ----- -2-----  
 10 ----- -1-----  
 11 ----- -2-----  
 12 ----- -2-----  
 13 ----- -2-----  
 14 ----- -2-----  
 15 ----- -2-----  
 16 ----- -1-----

DAY AVERAGE DAILY POWER LEVEL  
 (MWe-Net)

17 ----- -2-----  
 18 ----- -2-----  
 19 ----- -2-----  
 20 ----- -2-----  
 21 ----- -2-----  
 22 ----- -2-----  
 23 ----- -1-----  
 24 ----- -2-----  
 25 ----- -2-----  
 26 ----- -2-----  
 27 ----- -2-----  
 28 ----- -2-----  
 29 ----- -2-----  
 30 ----- -1-----  
 31 ----- -----

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.

OPERATING DATA REPORT

JUL 6 1984

DOCKET NO. 50-263  
 DATE 7-5-84  
 COMPLETED BY A. L. Myrabo  
 TELEPHONE 612/295-5151

OPERATING STATUS

- |   | Notes |
|---|-------|
| 1. Unit Name : _____ Monticello   |       |
| 2. Reporting period: _____ JUNE   |       |
| 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	720	4367	113976
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	997898	141233814
17. Gross Electrical Energy Generated (MWH)	0	296117	45185053
18. Net Electrical Energy Generated (MWH)	-1164	274357	43186121
19. Unit Service Factor	0.0%	18.5%	77.2%
20. Unit Availability Factor	0.0%	18.5%	77.2%
21. Unit Capacity Factor (Using MDC Net)	-0.3%	12.0%	72.2%
22. Unit Capacity Factor (Using DER Net)	-0.3%	11.8%	70.9%
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_____			
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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 \_\_\_\_\_

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-263  
 UNIT NAME Monticello  
 DATE 7-5-84  
 COMPLETED BY A. L. Myrabo  
 TELEPHONE 612/295-5151

REPORT MONTH JUNE

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	720.0	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

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Minneapolis, Minnesota 55401  
Telephone (612) 330-5500

July 11, 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  
June, 1984

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

*David Muself*

David Muself  
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. Beebe 07/25/84

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