

## OPERATING DATA REPORT

DOCKET NO. 50-263  
 DATE 9-1-83  
 COMPLETED BY A. L. Myrabo  
 TELEPHONE 612/295-5151

## OPERATING STATUS

	This Month	Yr.-to-Date	Cumulative
1. Unit Name : _____ Monticello			
2. Reporting period: _____ AUGUST			
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 _____			
11. Hours In Reporting Period _____ 744			
12. Number Of Hours Reactor Was Critical _____ 744.0			
13. Reactor Reserve Shutdown Hours _____ 0.0			
14. Hours Generator On-Line _____ 744.0			
15. Unit Reserve Shutdown Hours _____ 0.0			
16. Gross Thermal Energy Generated (MWH) _____ 1238890			
17. Gross Electrical Energy Generated (MWH) _____ 410203			
18. Net Electrical Energy Generated (MWH) _____ 390139			
19. Unit Service Factor _____ 100.0%			
20. Unit Availability Factor _____ 100.0%			
21. Unit Capacity Factor (Using MDC Net) _____ 99.9%			
22. Unit Capacity Factor (Using DER Net) _____ 98.2%			
23. Unit Forced Outage Rate _____ 0.0%			
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each) ____ February 3, 1984 - Refueling Outage - 216 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

8310190021 830901  
 PDR ADOCK 05000263  
 R PDR

IE24

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263\_\_\_\_\_  
UNIT Monticello\_\_  
DATE 9- 1-83\_\_\_\_\_  
COMPLETED BY A. L. Myrabo  
TELEPHONE 612/295-5151

MONTH \_\_\_\_\_AUGUST \_\_\_\_\_

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	525
2	527
3	525
4	521
5	525
6	521
7	521
8	523
9	522
10	529
11	525
12	522
13	502
14	525
15	527
16	525

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	528
18	525
19	527
20	526
21	524
22	528
23	527
24	527
25	528
26	527
27	523
28	522
29	522
30	528
31	527

## 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 9- 1-83\_\_\_\_\_  
COMPLETED BY A. L. Myrabo  
TELEPHONE 612/295-5151

MONTH \_\_\_\_\_AUGUST \_\_\_\_\_

8- 1-83  
to Power operation  
8-31-83

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 AUGUSTDOCKET NO. 50-263UNIT NAME MonticelloDATE 9-1-83COMPLETED BY A. L. MyraboTELEPHONE 612/295-5151

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
None									

<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

(9/77)



Northern States Power Company

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

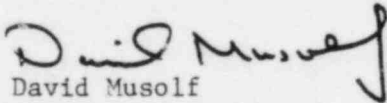
September 8, 1983

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  
August, 1983

Attached are twelve copies of the Monthly Operating Report for  
August, 1983 for the Monticello Nuclear Generating Plant.

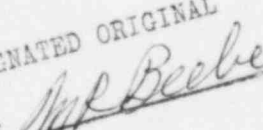
  
David Musolf

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  10/18/83

IE2A  
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