



Northern States Power Company

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October 9, 1991

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  
September 1991

Attached is the Monthly Operating Report for September 1991 for the Monticello Nuclear Generating Plant.

Thomas M Parker  
Manager  
Nuclear Support Service

TMP/mkl

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

Attachment

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PDR ADOCK 05000263  
R PDR

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# OPERATING DATA REPORT

DOCKET NO. 50-263  
 DATE 10-1-91  
 COMPLETED BY H. H. Paustian  
 TELEPHONE 612/295-5151

## OPERATING STATUS

1. Unit Name :	Monticello	Notes
2. Reporting period:	SEPTEMBER	
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):	564	
7. Maximum Dependable Capacity (Net MWe):	536	
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): N/A  
 10. Reasons For Restrictions, If Any: N/A

	THIS MONTH	YR.--TO-DATE	CUMULATIVE
11. Hours In Reporting Period	720	6551	177528
12. Number Of Hours Reactor Was Critical	720.0	4866.6	141209.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	720.0	4788.4	138538.9
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1201205	7536937	211859871
17. Gross Electrical Energy Generated (MWH)	404237	2519240	71647800
18. Net Electrical Energy Generated (MWH)	387133	2400224	68507471
19. Unit Service Factor	100.0%	73.1%	78.0%
20. Unit Availability Factor	100.0%	73.1%	78.0%
21. Unit Capacity Factor (Using MDC Net)	100.3%	68.4%	72.0%
22. Unit Capacity Factor (Using DER Net)	98.6%	67.2%	70.8%
23. Unit Forced Outage Rate	0.0%	4.4%	4.0%
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

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263  
DATE 10-1-91  
COMPLETED BY H. H. Paustian  
TELEPHONE 612/295-5151

MONTH \_\_\_\_\_ SEP \_\_\_\_\_

9-1-91  
to  
9-30-91      Power operation.

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

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263  
UNIT Monticello  
DATE 10- 1-91  
COMPLETED BY H. H. Paustian  
TELEPHONE 612/295-5151

MONTH OF SEPTEMBER

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	530.
2	532.
3	529.
4	532.
5	529.
6	531.
7	533.
8	534.
9	533.
10	534.
11	533.
12	537.
13	544.
14	531.
15	535.
16	536.

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	538.
18	541.
19	544.
20	547.
21	542.
22	543.
23	547.
24	543.
25	541.
26	543.
27	541.
28	544.
29	542.
30	543.

## 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.



## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-263  
UNIT NAME Monticello  
DATE 10-01-91  
COMPLETED BY H. H. Paustian  
TELEPHONE 612/295-5151

REPORT MONTH September

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