



Northern States Power Company

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January 11, 1992

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  
January, 1992

Attached is the Monthly Operating Report for January, 1992 for the Monticello Nuclear Generating Plant.

Thomas M Parker  
Manager  
Nuclear Support Service

TMP/

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 05000267  
R PDR

OPERATING DATA REPORT

DOCKET NO. 50-263  
 DATE 2-4-92  
 COMPLETED BY H. H. Paustian  
 TELEPHONE 612/295-5151

OPERATING STATUS

- |   | Notes |
|---|-------|
| 1. Unit Name : _____ Monticello   | ]     |
| 2. Reporting period: _____ January  | ]     |
| 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	744	744	180481
12. Number Of hours Reactor Was Critical	675.1	675.1	144093.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	656.8	656.8	141407.7
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1078193	1078193	216611770
17. Gross Electrical Energy Generated (MWH)	362863	362863	73252708
18. Net Electrical Energy Generated (MWH)	348400	348400	70050618
19. Unit Service Factor	88.3%	88.3%	78.3%
20. Unit Availability Factor	88.3%	88.3%	78.3%
21. Unit Capacity Factor (Using MDC Net)	87.4%	87.4%	72.4%
22. Unit Capacity Factor (Using DER Net)	85.9%	85.9%	71.2%
23. Unit Forced Outage Rate	9.4%	9.4%	3.9%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each)			
:Refueling Outage - 1/6/93 - 56 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 \_\_\_\_\_

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263  
DATE 2-4-92  
COMPLETED BY H. H. Paustian  
TELEPHONE 612/295-5151

MONTH JAN

1-1-92  
to Power operation.  
1-2-92

1-2-92  
to Outage to repair Safety Relief Valve Bellows Leak Test  
1-6-92 System.

1-6-92  
to Power operation.  
1-9-92

1-9-92 Power reduction to 70% to backwash Condensate Demineralizer.

1-9-92  
to Power operation.  
1-24-92

1-24-92 Power reduction to 80% due to ice in Intake Structure.

1-24-92  
to Power operation.  
1-31-92

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 2- 4-92  
 COMPLETED BY H. H. Paustian  
 TELEPHONE 612/295-5151

MONTH OF January

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	542.	17	544.
2	313.	18	544.
3	-6.	19	539.
4	-6.	20	541.
5	-7.	21	543.
6	213.	22	540.
7	522.	23	543.
8	543.	24	518.
9	514.	25	535.
10	540.	26	530.
11	543.	27	549.
12	542.	28	537.
13	541.	29	549.
14	543.	30	528.
15	546.	31	552.
16	539.		

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 02-0-92  
 COMPLETED BY H. H. Paustian  
 TELEPHONE 612/295-5151

REPORT MONTH January

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
1	01-02-92	F	87.2	A	2	92-001	SB	FSV	Shutdown required to repair solenoid valves on Bellows Leak Detection System for 2 Safety Relief Valves.
2	01-09-92	F	0	H	4	N/A	SF	FDM	Power reduction to 70% required to backwash Condensate Demineralizer.
3	01-24-92	F	0	H	4	N/A	NN	N/A	Icing problems in Circ. Water Intake Structure required power reduction to 80%.

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