



Northern States Power Company

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September 9, 1994

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
August, 1994

Attached is the Monthly Operating Report for August, 1994 for the Monticello Nuclear Generating Plant.

Roger O. Anderson for ROA

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

100046

JE24

OPERATING DATA REPORT

DOCKET NO. 50-263
DATE 9-1-94
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

OPERATING STATUS

1. Unit Name : _____	Monticello] Notes
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): _____	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	5831	203112
12. Number Of Hours Reactor Was Critical	744.0	5669.2	165044.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	744.0	5636.3	162237.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1108162	9231924	250496704
17. Gross Electrical Energy Generated (MWH)	367156	3110062	84664725
18. Net Electrical Energy Generated (MWH)	347467	2980596	80999389
19. Unit Service Factor	100.0%	96.7%	79.9%
20. Unit Availability Factor	100.0%	96.7%	79.9%
21. Unit Capacity Factor (Using MDC Net)	87.1%	95.4%	74.4%
22. Unit Capacity Factor (Using DER Net)	85.6%	93.7%	73.1%
23. Unit Forced Outage Rate	0.0%	3.3%	3.6%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each)			
:Refueling Outage - 9/15/94 - 39 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	_____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263
UNIT Monticello
DATE 9- 1-94
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

MONTH OF August

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	497.
2	493.
3	490.
4	490.
5	488.
6	488.
7	486.
8	485.
9	71.
10	481.
11	482.
12	481.
13	474.
14	473.
15	470.
16	468.

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	465.
18	466.
19	459.
20	458.
21	458.
22	451.
23	454.
24	448.
25	447.
26	445.
27	439.
28	442.
29	438.
30	438.
31	437.

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 9-1-94
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TELEPHONE 612/295-5151

MONTH _____ AUG _____

08-01-94
to Power operation (End-of-cycle coastdown began 7/18/94.)
08-31-94

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-263
 UNIT NAME Monticello
 DATE 9-01-94
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

REPORT MONTH August

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