



Northern States Power Company

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September 14, 1993

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, 1993

Attached is the Monthly Operating Report for August, 1993 for the Monticello Nuclear Generating Plant.

Melford T. Opsstad

for

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

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OPERATING DATA REPORT

DOCKET NO. 50-263
 DATE 9-1-93
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

OPERATING STATUS

- | | |
|---|-----------|
| |]Notes |
| 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): _____ 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	194352
12. Number Of Hours Reactor Was Critical	742.4	4471.0	156455.7
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	739.5	4417.9	153694.1
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1222978	7041851	236435264
17. Gross Electrical Energy Generated (MWH)	410293	2382977	79913777
18. Net Electrical Energy Generated (MWH)	391235	2280845	76436732
19. Unit Service Factor	99.4%	75.8%	79.1%
20. Unit Availability Factor	99.4%	75.8%	79.1%
21. Unit Capacity Factor (Using MDC Net)	98.1%	73.0%	73.4%
22. Unit Capacity Factor (Using DER Net)	96.4%	71.7%	72.1%
23. Unit Forced Outage Rate	0.6%	1.9%	3.7%
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 _____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263_____
 UNIT Monticello_____
 DATE 9- 1-93
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

MONTH OF August

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	262.	17	533.
2	535.	18	534.
3	536.	19	531.
4	540.	20	538.
5	538.	21	527.
6	539.	22	537.
7	540.	23	534.
8	537.	24	534.
9	536.	25	532.
10	534.	26	531.
11	534.	27	534.
12	536.	28	532.
13	534.	29	536.
14	534.	30	533.
15	532.	31	534.
16	534.		

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- 1-93
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

MONTH _____AUG_____

8-1-93 Continuation of scram recovery from 7-31-93
scram on level due to condensate pump trip.

8-1-93
to Power operation.
8-31-93

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 09-01-93
 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
7	08-01-93	F	4.5	A	3	93-008	SD	50	Continuation of 07-31-93 automatic reactor scram on level after trip of condensate pump via ground fault relay.

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