Northern States Power Company

414 Nicollet Mall
Minneapolis, Minnesota 55401-1927
Telephone (612) 330-5500

February 7, 1991

Monticello Technical Specifications
Section 6.7.A.3

US Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20

MONTICELLO NUCLEAR GENERATING PLANT
Docket No. 50-263 License No. DPR-22

Monthly Operating Report
January 1991

Attached is the Monthly Operating Report for January 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

IE24
1/1

OPERATING DATA REPORT

DOCKET NO. 50-263
DATE 2-1-91
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

OPERATING STATUS

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

Notes

	THIS MONTH	YR.-TO-DATE	CUMULATIVE
11. Hours In Reporting Period	744	744	171721
12. Number Of Hours Reactor Was Critical	744.0	744.0	137086.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	744.0	744.0	134494.5
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1174759	1174759	205497693
17. Gross Electrical Energy Generated (MWH)	395249	395249	69523809
18. Net Electrical Energy Generated (MWH)	379841	379841	66487088
19. Unit Service Factor	100.0%	100.0%	78.3%
20. Unit Availability Factor	100.0%	100.0%	78.3%
21. Unit Capacity Factor (Using MDC Net)	95.2%	95.2%	72.2%
22. Unit Capacity Factor (Using DER Net)	93.6%	93.6%	71.0%
22. Unit Forced Outage Rate	0.0%	0.0%	3.9%

24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each)
Refueling Outage, April 1, 1991, 58 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- 1-91
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

MONTH JANUARY

1-1-91 to 1-31-91	Power operation. Cycle 14 coastdown.

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- 1-91
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

MONTH JANUARY

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	532	17	509
2	532	18	507
3	535	19	506
4	531	20	502
5	531	21	502
6	527	22	500
7	526	23	499
8	526	24	498
9	522	25	494
10	519	26	492
11	522	27	493
12	516	28	491
13	513	29	489
14	514	30	486
15	514	31	488
16	511		

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 02-01-91
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
	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