



Northern States Power Company

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

June 13, 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. 20-263 License No. DPR-22

Monthly Operating Report
May, 1991

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

Thomas M. Parker

for 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

9106190071 910531
PDR ADOCK 05000263
R PDR

JEH

OPERATING DATA REPORT

DOCKET NO. 50-263
 DATE 6-3-91
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

OPERATING STATUS

		Notes
1. Unit Name :	Monticello	!
2. Reporting period:	MAY	!
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	3623	174600
12. Number Of Hours Reactor Was Critical	48.4	2030.1	138372.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	19.2	1979.1	135729.6
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	12245	2879234	207202168
17. Gross Electrical Energy Generated (MWH)	3076	963279	70091839
18. Net Electrical Energy Generated (MWH)	141	917924	67025171
19. Unit Service Factor	2.6%	54.6%	77.7%
20. Unit Availability Factor	2.6%	54.6%	77.7%
21. Unit Capacity Factor (Using MDC Net)	0.0%	47.3%	71.6%
22. Unit Capacity Factor (Using DER Net)	0.0%	46.5%	70.4%
22. Unit Forced Outage Rate	0.0%	5.0%	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 6- 3-91
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

MONTH _____ MAY _____

5-1-91
 to Plant shutdown for End-of-Cycle 14 refueling outage.
 5-29-91
 5-29-91 Reactor physics testing in progress.
 5-30-91 HPCI (High Pressure Coolant Injection) and RCIC (Reactor Core Isolation Cooling) testing.
 5-31-91 Generator on/off line for turbine overspeed test.
 5-31-91 Generator on-line. Power operation.

SPENT FUEL POOL UPDATE

Fuel assemblies in core	484
Fuel assemblies in spent fuel pool	582
Licensed capacity	2237
Date of last refueling that can be discharged with present capacity	2007

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 6- 3-91
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

MONTH MAY

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

1	-1
2	-2
3	-2
4	-3
5	-3
6	-3
7	-2
8	-3
9	-3
10	-3
11	-3
12	-2
13	-3
14	-3
15	-4
16	-3

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

17	-4
18	-4
19	-5
20	-6
21	-4
22	-2
23	-8
24	-5
25	-6
26	-5
27	-6
28	-6
29	-6
30	-11
31	126

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 06-03-91
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

REPORT MONTH May

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
3	05-01-91	S	724.8	C	1	N/A			Plant shutdown for 1991 (EOC14) refueling outage

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