



Northern States Power Company

Monticello Nuclear Generating Plant
2807 West Co. Rd. 75
Monticello, Minnesota 55362-9637

December 10, 1999

US Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

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

Submittal of Monticello Monthly Operating Report for November 1999

In accordance with Monticello Technical Specification 6.7.A.3, the report of operating statistics for the Monticello Nuclear Generating Plant for the month of November is provided.

Please contact Marcus H. Voth, Project Manager - Licensing at (612) 271-5116 if you require further information.

Marcus H. Voth
Project Manager - Licensing
Nuclear Energy Engineering Dept.

c: Regional Administrator - III, NRC
NRR Project Manager, NRC
Sr Resident Inspector, NRC
State of Minnesota
Attn: Steve Minn
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IE24

PDR ADDL 05000263

OPERATING DATA REPORT

DOCKET NO. 50-263
 DATE 12-1-99
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

OPERATING STATUS

	Notes
1. Unit Name : _____ Monticello	
2. Reporting period: _____ November	
3. Licensed Thermal Power (MWT): _____ 1775	
4. Nameplate Rating (Gross MWe): _____ 613.0	
5. Design Electrical Rating (Net MWe): _____ 600.0	
6. Maximum Dependable Capacity (Gross MWe): _____ 605.1	
7. Maximum Dependable Capacity (Net MWe): _____ 578.1	
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: _____ N/A	

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	720	8016	249121
12. Number Of Hours Reactor Was Critical	720.0	7391.1	205157.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	720.0	7348.6	201944.5
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1251192	12900924	316281358
17. Gross Electrical Energy Generated (MWH)	434203	4431236	107205977
18. Net Electrical Energy Generated (MWH)	419078	4261398	102641382
19. Unit Service Factor	100.0%	91.7%	81.1%
20. Unit Availability Factor	100.0%	91.7%	81.1%
21. Unit Capacity Factor (Using MDC Net)	100.7%	92.0%	76.5%
22. Unit Capacity Factor (Using DER Net)	97.0%	88.6%	75.2%
23. Unit Forced Outage Rate	0.0%	8.3%	4.5%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each) _____ Not Reported			

25. If Shut Down At End Of Report Period, Estimated Date Of Startup:
 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 12- 1-99
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

MONTH OF November

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	597.	17	582.
2	595.	18	582.
3	594.	19	579.
4	594.	20	577.
5	595.	21	575.
6	595.	22	573.
7	594.	23	572.
8	597.	24	568.
9	592.	25	567.
10	595.	26	565.
11	594.	27	563.
12	594.	28	561.
13	590.	29	559.
14	588.	30	556.
15	586.		
16	584.		

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 12- 1-99
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

MONTH _____ NOV _____

11-01-99
to Power operation.
11-12-99

11-12-99
to Power coastdown as refueling outage approaches.
11-30-99

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 12-01-99
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 TELEPHONE 612-295-5151

REPORT MONTH November

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								

- | | | | |
|---|---|--|--|
| <p>1</p> <p>F Forced
S Scheduled</p> | <p>2</p> <p>Reason:
A Equipment Failure (Explain)
B Maintenance or Test
C Refueling
D Regulator Restriction
E Operator Training & Licensing Examination
F Administrative
G Operational Error (Explain)
H Other (Explain)</p> | <p>3</p> <p>Method:
1 Manual
2 Manual Scram
3 Automatic Scram
4 Other (Explain)</p> | <p>4</p> <p>Draft IEEE Standard
805-1984 (P805-D5)</p> <p>5</p> <p>IEEE Standard 803A-1983</p> |
|---|---|--|--|