



Monticello Nuclear Generating Plant
2807 West County Road 75
Monticello, MN 55362-9637

Operated by Nuclear Management
Company LLC

January 5, 2001

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

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

Submission of Monticello Monthly Operating Report for December 2000

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 December is provided.

Please contact Marcus H. Voth, Project Manager – Licensing at (763) 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
Minnesota Dept. of Commerce
J E Silberg

OPERATING DATA REPORT

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

OPERATING STATUS

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

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	8784	258649
12. Number Of Hours Reactor Was Critical	744.0	7394.9	213296.1
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	744.0	7333.5	210022.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1314905	12861270	330313015
17. Gross Electrical Energy Generated (MWH)	455404	4416348	112025636
18. Net Electrical Energy Generated (MWH)	440091	4244338	107273662
19. Unit Service Factor	100.0%	83.5%	81.2%
20. Unit Availability Factor	100.0%	83.5%	81.2%
21. Unit Capacity Factor (Using MDC Net)	102.3%	83.6%	76.8%
22. Unit Capacity Factor (Using DER Net)	98.6%	80.5%	75.4%
23. Unit Forced Outage Rate	0.0%	1.9%	4.4%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each) <u>Not Reported</u>			

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 1- 2- 1
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

MONTH OF December

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	594.	17	594.
2	595.	18	594.
3	594.	19	594.
4	594.	20	594.
5	593.	21	594.
6	594.	22	594.
7	596.	23	593.
8	594.	24	594.
9	532.	25	595.
10	586.	26	593.
11	593.	27	594.
12	593.	28	592.
13	593.	29	594.
14	594.	30	594.
15	594.	31	594.
16	593.		

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 1- 2- 1
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

MONTH _____ DEC _____

12-01-00

to

Power operation.

12-09-00

12-09-00

Power reduction to 75% for MSIV testing, control rod pattern adjustment, and fuel preconditioning.

12-09-00

to

Power operation.

12-31-00

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

