



January 14, 2002

M2002004

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 December 2001

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 Douglas A. Neve, Project Manager – Licensing (Interim), at (763) 295-1353 if you require further information.

Jeffrey S. Forbes
Site Vice President
Monticello Nuclear Generating Plant

c: Regional Administrator – III, NRC
NRR Project Manager, NRC
Sr. Resident Inspector, NRC
Minnesota Dept. of Commerce

IE 24

OPERATING DATA REPORT

DOCKET NO. 50-263
 DATE 1- 3- 2
 COMPLETED BY E. H. Limbeck
 TELEPHONE 763/295-1006

OPERATING STATUS

	Notes
1. Unit Name : _____ Monticello	
2. Reporting period: _____ December	
3. Licensed Thermal Power (Mwt): _____ 1775	
4. Nameplate Rating (Gross MWe): _____ 613	
5. Design Electrical Rating (Net MWe): _____ 600	
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	744	8760	267409
12. Number Of Hours Reactor Was Critical	447.0	6873.6	220169.6
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	397.8	6776.6	216798.7
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	645221	11809337	342122352
17. Gross Electrical Energy Generated (MWH)	222200	4040848	116066484
18. Net Electrical Energy Generated (MWH)	212639	3876323	111149985
19. Unit Service Factor	53.5%	77.4%	81.1%
20. Unit Availability Factor	53.5%	77.4%	81.1%
21. Unit Capacity Factor (Using MDC Net)	49.4%	76.5%	76.8%
22. Unit Capacity Factor (Using DER Net)	47.6%	73.8%	75.3%
23. Unit Forced Outage Rate	0.0%	12.5%	4.6%
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 _____

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DATE 1- 3- 2
COMPLETED BY E. H. Limbeck
TELEPHONE 763/295-1006

MONTH _____ DEC _____

12-01-01 Shutdown for the 2001 refueling outage.
to
12-13-01

12-13-01 Plant startup following the refueling outage.
to
12-18-01

12-18-01 Power operation.
to
12-21-01

12-21-01 Power reduction to 75% to perform a control rod pattern
to adjustment and to precondition fuel.
12-22-01

12-22-01 Power operation.
to
12-31-01

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

