



November 14, 2001

**M2001147**

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 October 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 October is provided.

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

Jeffery 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

*IE24*

OPERATING DATA REPORT

DOCKET NO. 50-263  
 DATE 11-5-1  
 COMPLETED BY E. H. Limbeck  
 TELEPHONE 763/295-1006

OPERATING STATUS

	Notes
1. Unit Name : <u>Monticello</u>	
2. Reporting period: <u>October</u>	
3. Licensed Thermal Power (Mwt): <u>1775</u>	
4. Nameplate Rating (Gross MWe): <u>613</u>	
5. Design Electrical Rating (Net MWe): <u>600</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	745	7296	265945
12. Number Of Hours Reactor Was Critical	699.3	6367.9	219663.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	688.3	6326.8	216348.8
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1193866	11089274	341402289
17. Gross Electrical Energy Generated (MWH)	411321	3793386	115819022
18. Net Electrical Energy Generated (MWH)	396154	3641787	110915449
19. Unit Service Factor	92.4%	86.7%	81.4%
20. Unit Availability Factor	92.4%	86.7%	81.4%
21. Unit Capacity Factor (Using MDC Net)	92.0%	86.3%	77.1%
22. Unit Capacity Factor (Using DER Net)	88.6%	83.2%	75.6%
23. Unit Forced Outage Rate	7.6%	13.3%	4.7%
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 \_\_\_\_\_

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263  
DATE 11-5-1  
COMPLETED BY E. H. Limbeck  
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MONTH \_\_\_\_\_ OCT \_\_\_\_\_

10-01-01 Power operation.  
to  
10-18-01

10-18-01 Power coastdown as the refueling outage approaches.  
to  
10-23-01

10-23-01 Reactor shutdown following scram. An individual bumped  
to an instrument rack resulting in a Group I isolation and  
10-26-01 a reactor scram.

10-26-01 Reduced power operations following startup for scram  
to recovery.  
10-27-01

10-27-01 Power coastdown.  
to  
10-31-01

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

UNIT SHUTDOWNS

DOCKET NO. 50-263

UNIT NAME Monticello

DATE 11-0501

COMPLETED BY E. H. Limbeck

TELEPHONE 763-295-1006

REPORT MONTH October

No.	Date	Type (1)	Duration (hours)	Reason (2)	Method of Shutdown (3)	Cause & Corrective Action to Prevent Recurrence
9	10/23/01	F	56.75	G	3	Individual bumped instrument rack resulting in a Group I isolation and Rx scram.
						As of this report, proposed corrective actions are: (1) provide physical barriers for
						lower support structures of sensitive instrument racks, and (2) revise procedures to
						provide management expectations for the placement of contaminated area barriers
						in cramped physical conditions.

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