



February 13, 2002

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 January 2002

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 January is provided.

Please contact Paul Hartmann, Senior Licensing Analyst, at (763) 271-5172 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

# OPERATING DATA REPORT

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

## OPERATING STATUS

	Notes
1. Unit Name : Monticello	
2. Reporting period: January	
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	744	268153
12. Number Of Hours Reactor Was Critical	656.0	656.0	220825.6
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	604.1	604.1	217402.8
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1049743	1049743	343172095
17. Gross Electrical Energy Generated (MWH)	362736	362736	116429220
18. Net Electrical Energy Generated (MWH)	349057	349057	111499042
19. Unit Service Factor	81.2%	81.2%	81.1%
20. Unit Availability Factor	81.2%	81.2%	81.1%
21. Unit Capacity Factor (Using MDC Net)	81.2%	81.2%	76.8%
22. Unit Capacity Factor (Using DER Net)	78.2%	78.2%	75.4%
23. Unit Forced Outage Rate	18.8%	18.8%	4.7%
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

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# NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DATE 2- 1- 2  
TELEPHONE 763/295-1006

MONTH JAN

01-01-02 Power operation.  
to  
01-11-02

01-11-02 Power reduction to 65% to perform Maximum Core Flow/Prompt  
to Flow Control Line Determination test, investigate Main  
01-12-02 Condenser air in-leakage and to adjust control rods and  
precondition fuel.

01-12-02 Power operation.  
to  
01-21-02

01-21-02 Reactor shutdown following scram. Failure of the Pressure  
to Control System caused a load reject signal. The return to  
01-27-02 power was delayed by the failure of MO-2076, RCIC Steam  
Line Isolation Outboard, during startup, and subsequent  
repair.

01-27-02 Reduced power operations during startup for scram recovery.  
to  
01-29-02

01-29-02 Power operation.  
to  
01-31-02

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

REPORT MONTH January

TELEPHONE 763-295-1006

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