



April 10, 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 March 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 March is provided.

Please contact Paul Hartmann 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

IE24

# OPERATING DATA REPORT

DOCKET NO. 50-263  
DATE 4- 2- 2  
COMPLETED BY E. H. Limbeck  
TELEPHONE 763/295-1006

## OPERATING STATUS

1. Unit Name : _____	Monticello	] Notes	]
2. Reporting period: _____	March	]	]
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	2160	269569
12. Number Of Hours Reactor Was Critical	744.0	2072.0	222241.6
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	744.0	2020.1	218818.8
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1318860	3555917	345678269
17. Gross Electrical Energy Generated (MWH)	454222	1226988	117293472
18. Net Electrical Energy Generated (MWH)	438866	1184051	112334036
19. Unit Service Factor	100.0%	93.5%	81.2%
20. Unit Availability Factor	100.0%	93.5%	81.2%
21. Unit Capacity Factor (Using MDC Net)	102.0%	94.8%	77.0%
22. Unit Capacity Factor (Using DER Net)	98.3%	91.4%	75.5%
23. Unit Forced Outage Rate	0.0%	6.5%	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 \_\_\_\_\_

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DATE 4- 2- 2  
TELEPHONE 763/295-1006

MONTH \_\_\_\_\_ MAR \_\_\_\_\_

03-01-02 Power operation.  
to  
03-31-02

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 04-02-02

COMPLETED BY E. H. Limbeck

TELEPHONE 763-295-1006

REPORT MONTH March

[illegible]

1

F	Forced
S	Scheduled

2

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)

3

**Method:**

1 Manual

## 2 Manual Scram

### 3 Automatic Scram

4 Other (Explain)

4

Draft IEEE Standard  
805-1984 (P805-D5)

5

IEEE Standard 803A-1983