



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

OPERATING STATUS

	Notes
1. Unit Name : <u>Monticello</u>	
2. Reporting period: <u>February</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	672	1416	268825
12. Number Of Hours Reactor Was Critical	672.0	1328.0	221497.6
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	672.0	1276.1	218074.8
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1187314	2237057	344359409
17. Gross Electrical Energy Generated (MWH)	410030	772766	116839250
18. Net Electrical Energy Generated (MWH)	396128	745185	111895170
19. Unit Service Factor	100.0%	90.1%	81.1%
20. Unit Availability Factor	100.0%	90.1%	81.1%
21. Unit Capacity Factor (Using MDC Net)	102.0%	91.0%	76.9%
22. Unit Capacity Factor (Using DER Net)	98.2%	87.7%	75.4%
23. Unit Forced Outage Rate	0.0%	9.9%	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

DATE 3- 1- 2
TELEPHONE 763/295-1006

MONTH _____ FEB _____

02-01-02 Power operation.
to
02-09-02

02-09-02 Power reduction to 75% to perform MSIV quarterly
to testing, a control rod pattern adjustment and to
02-10-02 precondition fuel.

02-10-02 Power operation.
to
02-28-02

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 03-01-02

COMPLETED BY E. H. Limbeck

TELEPHONE 763-295-1006

REPORT MONTH February

No.	Date	Type (1)	Duration (hours)	Reason (2)	Method of Shutdown (3)	Cause & Corrective Action to Prevent Recurrence
None						

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