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Monticello Nuclear Generating Plant
Operated by Nuclear Management Company, LLC

May 6, 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 April 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 April 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

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OPERATING DATA REPORT

DOCKET NO. 50-263
DATE 5- 1- 2
COMPLETED BY H. H. Paustian
TELEPHONE 763/295-1317

OPERATING STATUS

1. Unit Name : Monticello
2. Reporting period: April
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

Notes

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	719	2879	270288
12. Number Of Hours Reactor Was Critical	719.0	2791.0	222960.6
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	719.0	2739.1	219537.8
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1274746	4830663	346953015
17. Gross Electrical Energy Generated (MWH)	438281	1665269	117731753
18. Net Electrical Energy Generated (MWH)	423484	1607535	112757520
19. Unit Service Factor	100.0%	95.1%	81.2%
20. Unit Availability Factor	100.0%	95.1%	81.2%
21. Unit Capacity Factor (Using MDC Net)	101.9%	96.6%	77.1%
22. Unit Capacity Factor (Using DER Net)	98.2%	93.1%	75.5%
23. Unit Forced Outage Rate	0.0%	4.9%	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

DOCKET NO. 50-263
DATE 5- 1- 2
COMPLETED BY H. H. Paustian
TELEPHONE 763/295-1317

MONTH APR

04-01-02 to 04-30-02 Power operation.

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 05-01-02
COMPLETED BY H. H. Paustian
TELEPHONE 763-295-1317

REPORT MONTH April

No.	Date	Type (1)	Duration (hours)	Reason (2)	Method of Shutdown (3)	LER No.	System Code (4)	Comp Code (5)	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