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Committed to Nuclear Excellence

Monticello Nuclear Generating Plant
Operated by Nuclear Management Company, LLC

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

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OPERATING DATA REPORT

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

OPERATING STATUS

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

Notes

	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)
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 11- 5- 1
COMPLETED BY E. H. Limbeck
TELEPHONE 763/295-1006

MONTH OCT

10-01-01 to 10-18-01	Power operation.
10-18-01 to 10-23-01	Power coastdown as the refueling outage approaches.
10-23-01 to 10-26-01	Reactor shutdown following scram. An individual bumped an instrument rack resulting in a Group I isolation and a reactor scram.
10-26-01 to 10-27-01	Reduced power operations following startup for scram recovery.
10-27-01 to 10-31-01	Power coastdown.

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.

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