May 10, 2001

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 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 April is provided.

Please contact Douglas A. Neve, Project Manager – Licensing (Interim), at (763) 295-1353 if you require further information.

Douglas A. Neve
Project Manager – Licensing (Interim)

c: Regional Administrator – III, NRC
NRR Project Manager, NRC
Sr. Resident Inspector, NRC
Minnesota Dept. of Commerce
J E Silberg

\\Walleye\TEAM\LICENSE\NRC Misc Correspondence\Monthly Operating Report.doc

IE24

OPERATING DATA REPORT

DOCKET NO. 50-263
DATE 5- 1- 1
COMPLETED BY H. H. Paustian
TELEPHONE 763/295-5151

OPERATING STATUS

1. Unit Name : Monticello
2. Reporting period: April
3. Licensed Thermal Power (MWt): 1775
4. Nameplate Rating (Gross MWe): 613.0
5. Design Electrical Rating (Net MWe): 600.0
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	719	2879	261528
12. Number Of Hours Reactor Was Critical	666.1	1996.6	215292.6
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	640.7	1966.5	211988.5
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1109446	3447939	333760954
17. Gross Electrical Energy Generated (MWH)	383126	1192233	113217869
18. Net Electrical Energy Generated (MWH)	369313	1146295	108419957
19. Unit Service Factor	89.1%	68.3%	81.1%
20. Unit Availability Factor	89.1%	68.3%	81.1%
21. Unit Capacity Factor (Using MDC Net)	88.9%	68.9%	76.7%
22. Unit Capacity Factor (Using DER Net)	85.6%	66.4%	75.3%
23. Unit Forced Outage Rate	11.0%	31.7%	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		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263
UNIT Monticello
DATE 5- 1- 1
COMPLETED BY H. H. Paustian
TELEPHONE 763/295-5151

MONTH OF April

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	-5.	17	592.
2	-7.	18	591.
3	-8.	19	593.
4	204.	20	593.
5	440.	21	593.
6	591.	22	593.
7	594.	23	594.
8	593.	24	592.
9	595.	25	594.
10	592.	26	592.
11	593.	27	591.
12	595.	28	591.
13	547.	29	589.
14	594.	30	586.
15	594.		
16	592.		

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263
DATE 5- 1- 1
COMPLETED BY H. H. Paustian
TELEPHONE 763/295-5151

MONTH APR

04-01-01 to 04-03-01	Continued shutdown from prior month.
04-03-01 to 04-13-01	Power operation.
04-13-01	Power reduction to 80% for rod pattern adjustment followed by fuel preconditioning.
04-13-01 to 04-30-01	Power operation.

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-263
UNIT NAME Monticello
DATE 05-06-01
COMPLETED BY H. H. Paustian
TELEPHONE 763-295-5151

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
5	04/01/01	F	78.3	H	2	01-07	BJ	V	Continued shutdown due to questions regarding
							BO	V	Section XI compliance of testable check valves
									for HPCI and LPCI.
6	04/13/01	S	0.0	B	4	N/A			Power reduction to 80% to adjust control rod pattern
									and precondition fuel.

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