



March 7, 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 February 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 February 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

IE24

OPERATING DATA REPORT

D. Menikoff

DOCKET NO. 50-263
DATE 3-1-1
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

OPERATING STATUS

	Notes
1. Unit Name : Monticello	
2. Reporting period: February	
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

	THIS MONTH	YR.-TO-DATE	CUMULATIVE
11. Hours In Reporting Period	672	1416	260065
12. Number Of Hours Reactor Was Critical	586.5	1330.5	214626.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	581.8	1325.8	211347.8
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1021332	2338493	332651508
17. Gross Electrical Energy Generated (MWH)	353143	809107	112834743
18. Net Electrical Energy Generated (MWH)	340547	781242	108054904
19. Unit Service Factor	86.6%	93.6%	81.3%
20. Unit Availability Factor	86.6%	93.6%	81.3%
21. Unit Capacity Factor (Using MDC Net)	87.7%	95.4%	77.0%
22. Unit Capacity Factor (Using DER Net)	84.5%	92.0%	75.5%
23. Unit Forced Outage Rate	13.4%	6.4%	4.4%
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 3- 1- 1
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

MONTH OF February

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	595.
2	591.
3	594.
4	593.
5	594.
6	593.
7	592.
8	593.
9	594.
10	586.
11	573.
12	593.
13	592.
14	593.
15	592.
16	593.

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	592.
18	592.
19	593.
20	593.
21	592.
22	591.
23	594.
24	563.
25	38.
26	-6.
27	-6.
28	-7.

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 3- 1- 1
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

MONTH _____ FEB _____

02-01-01
to Power operation.
02-25-01

02-25-01 Completed Tech Spec required shutdown due to issues
arising from Section XI questions.

02-25-01
to Plant shutdown.
02-28-01

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

DOCKET NO. 50-263

DATE 03-03-01

TELEPHONE 763-295-5151

REPORT MONTH February

1	2	3	4
F Forced	Reason:	Method:	Draft IEEE Standard
S Scheduled	A Equipment Failure (Explain)	1 Manual	805-1984 (P805-D5)
	B Maintenance or Test	2 Manual Scram	
	C Refueling	3 Automatic Scram	5
	D Regulator Restriction	4 Other (Explain)	IEEE Standard 803A-1983
	E Operator Training & Licensing Examination		
	F Administrative		
	G Operational Error (Explain)		
	H Other (Explain)		