



Monticello Nuclear Generating Plant
2807 West County Road 75
Monticello, MN 55362-9637

Operated by Nuclear Management
Company LLC

October 9, 2000

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 September 2000

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 August is provided.

Please contact Marcus H. Voth, Project Manager – Licensing at (763) 271-5116 if you require further information.

for Marcus H. Voth
Project Manager – Licensing
Nuclear Energy Engineering Dept.

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

IE24

OPERATING DATA REPORT

DOCKET NO. 50-263
 DATE 10-2-0
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

OPERATING STATUS

- | | Notes |
|---------------------------------------------------------------------------------------------------------------|-------|
| 1. Unit Name : _____ Monticello | |
| 2. Reporting period: _____ September | |
| 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	720	6575	256440
12. Number Of Hours Reactor Was Critical	699.5	5185.9	211087.1
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	685.3	5124.5	207813.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1201841	8949512	326401257
17. Gross Electrical Energy Generated (MWH)	411409	3062413	110671701
18. Net Electrical Energy Generated (MWH)	395116	2936772	105966096
19. Unit Service Factor	95.2%	77.9%	81.0%
20. Unit Availability Factor	95.2%	77.9%	81.0%
21. Unit Capacity Factor (Using MDC Net)	94.9%	77.3%	76.6%
22. Unit Capacity Factor (Using DER Net)	91.5%	74.4%	75.2%
23. Unit Forced Outage Rate	4.8%	2.6%	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 10- 2- 0
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

MONTH OF September

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	-9.	17	585.
2	150.	18	584.
3	524.	19	584.
4	578.	20	586.
5	580.	21	589.
6	582.	22	591.
7	582.	23	593.
8	581.	24	591.
9	580.	25	592.
10	578.	26	591.
11	579.	27	594.
12	581.	28	590.
13	578.	29	591.
14	581.	30	590.
15	582.		
16	585.		

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 10-2-0
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

MONTH _____ SEP _____

09-01-00 Continued shutdown from prior month to repair 345kv
to high side disconnect bolted
09-02-00 connection overheating problem.

09-02-00
to Power operation.
09-30-00

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

