

5/25/78

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SUBJECT: LTR 1 ENCL 1  
FORWARDING SUBJECT FACILITY'S REVISED MONTHLY OPERATING REPT FOR THE MONTH OF  
APRIL, 1978.

PLANT NAME: MONTICELLO REVIEWER INITIAL: XJM  
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MONTHLY OPERATING REPORT FOR GRAY BOOK PREPARATION.  
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# NSP REGULATORY DOCKET FILE COPY

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

May 17, 1978

Director, Office of Management  
Information & Program Control  
c/o Distribution Services Branch, DDC, ADM  
U S Nuclear Regulatory Commission  
Washington, DC 20555

Dear Sir:

MONTICELLO NUCLEAR GENERATING PLANT  
Docket No. 50-263 License No. DPR-22

Monthly Operating Report  
April 1978 (Revision 1)

Calculational errors were found in the Service and Availability Factors for the month and year-to-date information submitted in the Monticello April Monthly Operating Report.

Attached are two copies of the revised Monthly Operating Report for April, 1978 for the Monticello Nuclear Generating Plant.

Yours very truly,



L O Mayer, PE  
Manager of Nuclear Support Services

LOM/deh

cc: Director, IE-III, USNRC (1)  
Director, IE, USNRC (c/o DSB) (10)  
MPCA  
Attn: J W Ferman

US NRC  
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U.S. NUCLEAR REGULATORY COMMISSION  
DISTRIBUTION SERVICES UNIT

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# OPERATING DATA REPORT REVISION 1

DOCKET NO. 50-263\_\_\_\_\_  
DATE 5- 3-78\_\_\_\_\_  
COMPLETED BY A. L. Myrabo  
TELEPHONE 612/295-5151

## OPERATING STATUS

1. Unit Name : \_\_\_\_\_ Monticello  
2. Reporting period: \_\_\_\_\_ APRIL  
3. Licensed Thermal Power (MWt): \_\_\_\_\_ 1670  
4. Nameplate Rating (Gross MWe): \_\_\_\_\_ 569  
5. Design Electrical Rating (Net MWe): \_\_\_\_\_ 545.4  
6. Maximum Dependable Capacity (Gross MWe): \_\_\_\_\_ 564  
7. Maximum Dependable Capacity (Net MWe): \_\_\_\_\_ 536  
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: \_\_\_\_\_ N/A \_\_\_\_\_

Notes

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	_____ 59904
12. Number Of Hours Reactor Was Critical	_____ 673.4	_____ 2805.6	_____ 41974.0
13. Reactor Reserve Shutdown Hours	_____ 0.0	_____ 0.0	_____ 940.7
14. Hours Generator On-Line	_____ 657.5	_____ 2775.8	_____ 46553.2
15. Unit Reserve Shutdown Hours	_____ 0.0	_____ 0.0	_____ 0.0
16. Gross Thermal Energy Generated (MWH)	_____ 1048937	_____ 4484379	_____ 78138953
17. Gross Electrical Energy Generated (MWH)	_____ 357520	_____ 1533930	_____ 23906620
18. Net Electrical Energy Generated (MWH)	_____ 344154	_____ 1477948	_____ 22854322
19. Unit Service Factor	_____ 91.4%	_____ 96.4%	_____ 77.7%
20. Unit Availability Factor	_____ 91.4%	_____ 96.4%	_____ 77.7%
21. Unit Capacity Factor (Using MDC Net)	_____ 89.3%	_____ 95.8%	_____ 71.2%
22. Unit Capacity Factor (Using DER Net)	_____ 87.8%	_____ 94.1%	_____ 70.0%
23. Unit Forced Outage Rate	_____ 0.0%	_____ 0.4%	_____ 1.6%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each)			
Refueling Outage, October 16, 1978, 40 days			

25. If Shut Down At End Of Report Period, Estimated Date Of Startup: \_\_\_\_\_ N/A \_\_\_\_\_  
26. Units In Test Status(Prior to Commercial Operation): N/A Forecast Achieved

INITIAL CRITICALITY  
INITIAL ELECTRICITY  
COMMERCIAL OPERATION