

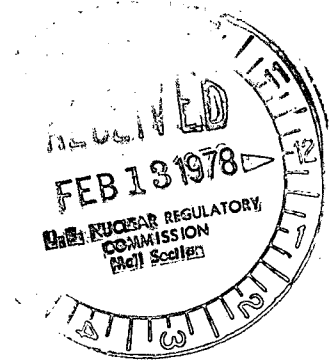
NSP REGULATORY DOCKET FILE COPY

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

February 9, 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
January 1978

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

Yours very truly,

A handwritten signature in cursive script that reads "L. O. Mayer".

L O Mayer, PE
Manager of Nuclear Support Services

LOM/ak

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

780440058

Accs/S
1/1

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263
UNIT 1
DATE 2/7/78
COMPLETED BY W. A. Shamla
TELEPHONE 612/295-5151, Ext. 111

MONTH January

1/1/78
to
1/31/78

Operated at approximately 100% of rated power except for weekly reductions to perform control rod exercising and valve testing. No major safety-related maintenance was performed. No significant operating problems experienced.

OPERATING DATA REPORT

DOCKET NO. 50-263
 DATE 2/2/78
 COMPLETED BY W.A. Shamlal
 TELEPHONE 612/295-5151

OPERATING STATUS

1. Unit Name: Monticello
2. Reporting Period: January
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	744	744	57,769
12. Number Of Hours Reactor Was Critical	744.0	744.0	45,912.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	744.0	744.0	44,521.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,233,324	1,233,324	74,887,898.6
17. Gross Electrical Energy Generated (MWH)	422,630	422,630	22,795,320
18. Net Electrical Energy Generated (MWH)	407,606	407,606	21,783,980
19. Unit Service Factor	100%	100%	77.1%
20. Unit Availability Factor	100%	100%	77.1%
21. Unit Capacity Factor (Using MDC Net)	102.2%	102.2%	70.4%
22. Unit Capacity Factor (Using DER Net)	100.5%	100.5%	69.1%
23. Unit Forced Outage Rate	0.0%	0.0%	7.9%

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
N/A

25. If Shut Down At End Of Report Period, Estimated Date of Startup: NA
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 2/2/78
 COMPLETED BY W.A. Shamla
 TELEPHONE 612/295-5151

MONTH JANUARY

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	548
2	553
3	553
4	553
5	553
6	554
7	527
8	548
9	552
10	549
11	553
12	552
13	550
14	515
15	552
16	552

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	551
18	551
19	552
20	548
21	550
22	515
23	553
24	553
25	553
26	553
27	551
28	553
29	533
30	553
31	553

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-263
 UNIT NAME Monticello
 DATE 2/2/78
 COMPLETED BY W.A. Shamba
 TELEPHONE 612/295-5151

REPORT MONTH January

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error (Explain)
 H-Other (Explain)

³
 Method:
 1-Manual
 2-Manual Scram.
 3-Automatic Scram.
 4-Other (Explain)

⁴
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

⁵
 Exhibit I - Same Source

(9/77)