

REGULATORY DOCKET FILE COPY

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NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401



November 8, 1977

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
October 1977

Attached are two copies of the Monthly Operating Report for October, 1977 for the Monticello Nuclear Generating Plant.

Yours very truly,

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

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PDR ADOCK 05000263
R PDR

OPERATING DATA REPORT

DOCKET NO. 50-263
UNIT 1
DATE November 3, 1977
COMPLETED BY W. A. Shanla
TELEPHONE 612/295-5151, Ext. 111

OPERATING STATUS

1. Reporting Period: October Gross Heat in Report Period: 745
2. Currently Authorized Power Level (MWe): 1010 Max. Depend. Capacity (MWe-NET):
536 Design Electrical Rating (MWe-Net): 515.4
3. Power Level to Which Restricted (if any) (MWe-Net): N/A
4. Reasons for Restriction (if any):

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of Hours Reactor Was Critical	0	5,874.5	43,950.9
6. Reactor Reserve Shutdown Hours	0	0	940.7
7. Hours Generator On Line	0	5,813.1	42,588.3
8. Unit Reserve Shutdown Hours	0	0	0
9. Gross Thermal Energy Generated (MMBtu)	0	9,144,045.6	71,806,721.0
10. Gross Electrical Energy Generated (MMBtu)	0	3,096,410	21,740,830
11. Net Electrical Energy Generated (MMBtu)	-1,762	2,961,296	20,768,768
12. Reactor Service Factor	0.0%	80.5%	79.1%
13. Reactor Availability Factor	0.0%	80.5%	80.8%
14. Unit Service Factor	0.0%	79.7%	76.7%
15. Unit Availability Factor	0.0%	79.7%	76.7%
16. Unit Capacity Factor (Using MWC)	0.0%	75.7%	69.7%
17. Unit Capacity Factor (Using Design MWe)	0.0%	74.4%	68.5%
18. Unit Forced Outage Rate	--	0.6%	8.2%
19. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):	NONE		

20. If Shutdown at End of Report Period, Estimated Date of Startup: November 9, 1977

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263
UNIT 1
DATE November 3, 1977
COMPLETED BY _____
TELEPHONE 612/295-5151, Ext. 111

MONTH OCTOBER

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	<u>-2</u>
2	<u>-2</u>
3	<u>-1</u>
4	<u>-3</u>
5	<u>-3</u>
6	<u>-3</u>
7	<u>-2</u>
8	<u>-2</u>
9	<u>-2</u>
10	<u>-2</u>
11	<u>-2</u>
12	<u>-2</u>
13	<u>-2</u>
14	<u>-3</u>
15	<u>-2</u>
16	<u>-2</u>

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

17	<u>-3</u>
18	<u>-2</u>
19	<u>-2</u>
20	<u>-2</u>
21	<u>-2</u>
22	<u>-2</u>
23	<u>-2</u>
24	<u>-3</u>
25	<u>-3</u>
26	<u>-2</u>
27	<u>-2</u>
28	<u>-2</u>
29	<u>-3</u>
30	<u>-3</u>
31	<u>-2</u>

2027
Rev. 0
3/3/76

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October

DOCKET NO. 50-263

UNIT NAME Monticello

DATE November 4, 1977

COMPLETED BY W. A. Shamla

TELEPHONE 612/295-5151
Ext. 111

NO.	DATE	TYPE	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
		F: FORCED S: SCHEDULED				
6	770909	S	745	C	1	

(1) REASON

A: Equipment Failure (Explain)
B: Maint. or Test
C: Refueling
D: Regulatory Restriction
E: Operator Training and
License Examination
F: Administrative
G: Operational Error (Explain)
H: Other (Explain)

(2) METHOD

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

SUMMARY: Shutdown for Refueling and
Reactor Vessel Feedwater
Nozzle Clad Removal