

50-263

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MONTHLY REPORT

TO: NRC

FROM: Northern States Power Co.
Minneapolis, Minn
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DESCRIPTION

LETTER TRANS THE FOLLOWING:

ENCLOSURE

MONTHLY REPORT FOR March 1976

PLANT & COMPONENT OPERABILITY &
AVAILABILITY. THIS REPORT TO BE USED IN
PREPARING GRAY BOOK BY PLANS & OPERATIONS.

DO NOT WRITE IN THESE SPACES
UNKNOWN-ADDED

PLANT NAME: Monticello

SAFETY

FOR ACTION/INFORMATION

ENVIRO

SAB 4-12-76

MIPC

W/4 CYS FOR ACTION

INTERNAL DISTRIBUTION

REG FILE

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LPDR: Minneapolis, Minn

TIC

NSIC

CONTROL NUMBER

3581

9

NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

April 7, 1976

Director, Office of
Inspection and Enforcement
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
March 1976

Attached are ten copies of the Monthly Operating Report for March 1976
for the Prairie Island Nuclear Generating Plant.

Yours very truly,

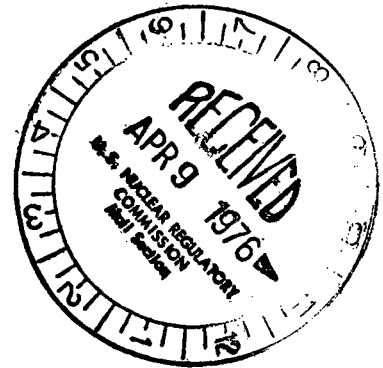
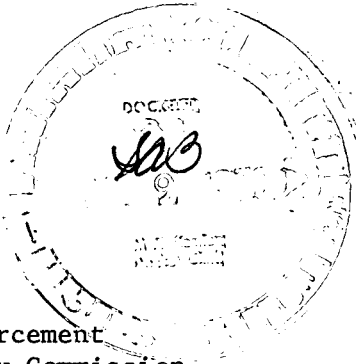


L O Mayer, PE
Manager of Nuclear Support Services

LOM/ak

cc: Director, IE-III, USNRC (1)
Director, MIPC, USNRC (2)

Attachment



3581

2025
Rev. 0
5/5/76

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263
UNIT 1
DATE April 5, 1976
COMPLETED BY W. A. Shamla
TELEPHONE 612/295-5151, Ext. 111

MONTH MARCH 1976

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>12</u>
2	<u>304</u>
3	<u>359</u>
4	<u>438</u>
5	<u>500</u>
6	<u>519</u>
7	<u>455</u>
8	<u>527</u>
9	<u>554</u>
10	<u>552</u>
11	<u>554</u>
12	<u>551</u>
13	<u>554</u>
14	<u>458</u>
15	<u>528</u>
16	<u>555</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>552</u>
18	<u>554</u>
19	<u>554</u>
20	<u>554</u>
21	<u>501</u>
22	<u>554</u>
23	<u>551</u>
24	<u>555</u>
25	<u>554</u>
26	<u>553</u>
27	<u>549</u>
28	<u>536</u>
29	<u>554</u>
30	<u>553</u>
31	<u>551</u>

OPERATING DATA REPORT

DOCKET NO. 50-263
 UNIT 1
 DATE 4-1-76
 COMPLETED BY W. A. Shamla
 TELEPHONE 612/295-5151, Ext. 111

OPERATING STATUS

1. Reporting Period: March Gross Hours in Report Period: 744
2. Currently Authorized Power Level (MWt): 1670 Max. Depend. Capacity (MWe-Net):
538 Design Electrical Rating (MWe-Net): 545.4
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	<u>737.8</u>	<u>1984.3</u>	<u>31,832.9</u>
6. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>940.7</u>
7. Hours Generator On Line	<u>725.7</u>	<u>1930.5</u>	<u>30,667.7</u>
8. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
9. Gross Thermal Energy Generated (MWH)	<u>1,138,053.6</u>	<u>3,105,876.0</u>	<u>53,425,113.8</u>
10. Gross Electrical Energy Generated (MWH)	<u>390,020</u>	<u>1,066,640</u>	<u>15,537,690</u>
11. Net Electrical Energy Generated (MWH)	<u>375,542</u>	<u>1,026,486</u>	<u>14,847,578</u>
12. Reactor Service Factor	<u>99.2%</u>	<u>90.9%</u>	<u>76.4%</u>
13. Reactor Availability Factor	<u>99.2%</u>	<u>90.9%</u>	<u>78.7%</u>
14. Unit Service Factor	<u>97.5%</u>	<u>88.4%</u>	<u>73.6%</u>
15. Unit Availability Factor	<u>97.5%</u>	<u>88.4%</u>	<u>73.6%</u>
16. Unit Capacity Factor (Using MDC)	<u>93.8%</u>	<u>87.4%</u>	<u>66.2%</u>
17. Unit Capacity Factor (Using Design MWe)	<u>92.5%</u>	<u>86.2%</u>	<u>65.3%</u>
18. Unit Forced Outage Rate	<u>0.0%</u>	<u>0.0%</u>	<u>10.7%</u>
19. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):			
20. If Shutdown at End of Report Period, Estimated Date of Startup: <u>N/A</u>			

2027
Rev. 0
1/5/76

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March

DOCKET NO. 50-263

UNIT NAME Monticello

DATE 4-1-76

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				
5	760220		S	18.3	B	1	Outage Scheduled to Repair Leak on "A" Reactor Relief Valve & to Repair No. 12 Reactor Recirc Pump Upper Seal (continued from previous month).
6	760307		S	0	B	N/A	CRD Exercise & Turbine Valve Testing.
7	760314		S	0	B	N/A	CRD Exercise & Turbine Valve Testing.
8	760321		S	0	B	N/A	CRD Exercise & Turbine Valve Testing.
9	760328		S	0	B	N/A	CRD Exercise & Turbine Valve Testing.

(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: Operated as a Base Loaded Unit.