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MONTHLY REPORT

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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
ACKNOWLEDGE

PLANT NAME: Monticello

SAFETY

FOR ACTION/INFORMATION

ENVIRO

SAB 4-12-76

MIPC
W/4 CYS FOR ACTION

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9

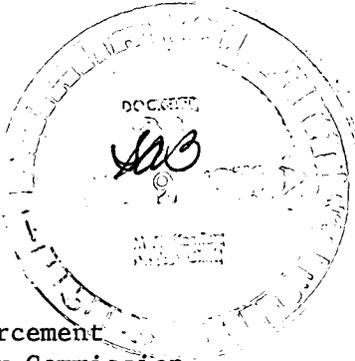
NSP

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,

Handwritten signature of L. O. Mayer.

L O Mayer, PE
Manager of Nuclear Support Services

LOM/ak

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

Attachment

3581

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)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>12</u>	17	<u>552</u>
2	<u>304</u>	18	<u>554</u>
3	<u>359</u>	19	<u>554</u>
4	<u>438</u>	20	<u>554</u>
5	<u>500</u>	21	<u>501</u>
6	<u>519</u>	22	<u>554</u>
7	<u>455</u>	23	<u>551</u>
8	<u>527</u>	24	<u>555</u>
9	<u>554</u>	25	<u>554</u>
10	<u>552</u>	26	<u>553</u>
11	<u>554</u>	27	<u>549</u>
12	<u>551</u>	28	<u>536</u>
13	<u>554</u>	29	<u>554</u>
14	<u>458</u>	30	<u>553</u>
15	<u>528</u>	31	<u>551</u>
16	<u>555</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: N/A

DOCKET NO. 50-263

UNIT NAME Monticello

DATE 4-1-76

COMPLETED BY W. A. Shamla

TELEPHONE 612/295-5151
Ext. 111

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March

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.