NRC FORM 195 (2-76)

U.S. NUCLEAR REGULATORY COMMISSION

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DOCKET NUMBER	50-263
FILE NUMBER	MONTHLY REPORT
DATE OF DOCUMENT	5-7-76
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TO: NRC

FROM: NORTHERN STATES POWER CO
MINNEAPOLIS, MINN..
L O MAYER

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PROP

INPUT FORM

DESCRIPTION: LETTER TRANS THE FOLLOWING:

ENCLOSURE: MONTHLY REPORT FOR APRIL 1976 PLANT & COMPONENT OPERABILITY & AVAILABILITY. THIS REPORT TO BE USED IN PREPARING GRAY BOOK BY PLANS & OPERATIONS.

PLANT NAME: MONTICELLO

DO NOT REMOVE

ACKNOWLEDGED

SAFETY — FOR ACTION/INFORMATION — ENVIRO 5-12-76 RKB

MIPC
W/4 CYS FOR ACTION

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4719

NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

May 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
April 1976

Attached are ten copies of the Monthly Operating Report for April 1976 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, MIPC, USNRC (2)

Attachment

4719

2025
Rev: 0
3/3/76

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH April

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	553	17	549
2	551	18	524
3	552	19	553
4	453	20	552
5	483	21	557
6	530	22	554
7	550	23	553
8	554	24	548
9	553	25	531
10	553	26	553
11	525	27	552
12	551	28	553
13	554	29	554
14	550	30	552
15	553	31	
16	551		

2027
Rev. 0
75/76

DOCKET NO. 50-263
UNIT NAME Monticello
DATE 5-4-76
COMPLETED BY W. A. Shamla
TELEPHONE 612/295-5151
Ext. 111

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
10	760404	S	0	B	4	Power Reduced from 100% to 75% via Recirc Flow Reduction for CRD Exercise and Turbine Valve Testing
11	760411	S	0	B	4	(See #10 Above)
12	760418	S	0	B	4	(See #10 Above)
13	760425	S	0	B	4	(See #10 Above)

SUMMARY:

(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)

2026
Rev. 2
3/3/76

OPERATING DATA REPORT

DOCKET NO. 50-263
UNIT 1
DATE May 3, 1976
COMPLETED BY W. A. Shamla
TELEPHONE 612/295-5151, Ext. 111

OPERATING STATUS

1. Reporting Period: APRIL Gross Hours in Report Period: 719.0
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	719.0	2,703.3	32,551.9
6.	Reactor Reserve Shutdown Hours	0.0	0.0	940.7
7.	Hours Generator On Line	719.0	2,649.5	31,386.7
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy Generated (MWH)	1,180,104.0	4,285,980.0	54,605,217.8
10.	Gross Electrical Energy Generated (MWH)	405,280	1,471,920	15,942,970
11.	Net Electrical Energy Generated (MWH)	390,640	1,417,126	15,238,218
12.	Reactor Service Factor	100.0%	93.1%	76.8%
13.	Reactor Availability Factor	100.0%	93.1%	79.0%
14.	Unit Service Factor	100.0%	91.3%	74.1%
15.	Unit Availability Factor	100.0%	91.3%	74.1%
16.	Unit Capacity Factor (Using MDC)	101.0%	90.7%	66.8%
17.	Unit Capacity Factor (Using Design MWe)	99.6%	89.5%	65.9%
18.	Unit Forced Outage Rate	0.0%	0.0%	10.5%

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