NRC FORM 195 (2-76)

U.S. NUCLEAR REGULATORY COMMISSION

DOCKET NUMBER 50-263

FILE NUMBER MONTHLY REPORT

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DESCRIPTION
LETTER TRANS THE FOLLOWING:

PLANT NAME: Monticello

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

DO NOT REMOVE

ACKNOWLEDGED

SAFETY — FOR ACTION/INFORMATION — ENVIRO 6-9-76 ehf

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NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

Regulatory Docket File

June 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
May 1976

Attached are ten copies of the Monthly Operating Report for May 1976 for the Monticello Nuclear Generating Plant.

Yours very truly,

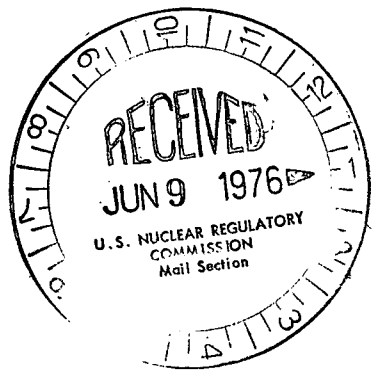
L. O. Mayer

L O Mayer, PE
Manager of Nuclear Support Services

LOM/ak

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

Attachment



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2026
Rev. 2
5/3/76

JUN 0 4 1976

OPERATING DATA REPORT

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

OPERATING STATUS

1. Reporting Period: May 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	697.3	3,400.6	33,249.2
6.	Reactor Reserve Shutdown Hours	0.0	0.0	940.7
7.	Hours Generator On Line	680.7	3,330.2	32,067.4
8	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy Generated (MWH)	1,000,965.6	5,286,945.6	55,606,183.4
10.	Gross Electrical Energy Generated (MWH)	339,230	1,811,150	16,282,200
11.	Net Electrical Energy Generated (MWH)	325,308	1,742,434	15,563,526
12.	Reactor Service Factor	93.7	93.2	77.1
13.	Reactor Availability Factor	93.7	93.2	79.3
14	Unit Service Factor	91.5	91.3	74.4
15.	Unit Availability Factor	91.5	91.3	74.4
16.	Unit Capacity Factor (Using MDC)	81.3	88.8	67.1
17.	Unit Capacity Factor (Using Design MWe)	80.2	87.6	66.2
18.	Unit Forced Outage Rate	1.3	0.3	10.3

19 Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):
Operator License Examination and Maintenance Outage, 6-18-76, Three days duration.

20. If Shutdown at End of Report Period, Estimated Date of Startup: N/A

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Rev. 0
5/3/76

JUN 0 4 1976

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH MAY

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	553	17	550
2	512	18	344
3	548	19	414
4	547	20	535
5	549	21	414
6	549	22	-5
7	550	23	-6
8	549	24	135
9	524	25	341
10	548	26	354
11	551	27	353
12	550	28	357
13	554	29	354
14	552	30	857
15	543	31	856
16	524		

JUN 04 1976

DOCKET NO. 50-263
UNIT NAME Monticello
DATE June 2, 1976
COMPLETED BY W. A. Shamla
TELEPHONE 612/295-5151 Ext. 111

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
14	760502	S	0	B	4	Power Reduced from 100% to 75% via Recirc Flow Reduction for CRD Exercise & Turbine Valve Testing
15	760509	S	0	B	4	(See #14 above)
16	760515	S	0	B	4	(See #14 above)
17	760518	F	8.7	H	3	Low Condenser Vacuum Scram Instru. Isolation Valve Did not Isolate Instrument Sensing Line Adequately to Prevent Air In-Leakage and Subsequent Tripping of Other Sensors During Surveillance Test
18	760521	S	54.6	B	1	Outage Scheduled to Repair Leaks on Four Rx. Relief Valves in preparation for "Torus Response to Relief Valve Actuations" Test

SUMMARY: Operated as a Base Loaded Unit.

(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)