

NSP

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

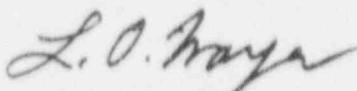
Dear Sir:

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, PE
Manager of Nuclear Support Services

LOM/ak

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

Attachment



JUN 04 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

- Reporting Period: May Gross Hours in Report Period: 744
- Currently Authorized Power Level (MWt): 1670 Max. Depend. Capacity (MWe-Net):
535 Design Electrical Rating (MWe-Net): 545.4
- Power Level to Which Restricted (if any) (MWe-Net): N/A
- Reasons for Restriction (if any):

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of Hours Reactor Was Critical	<u>697.3</u>	<u>3,400.6</u>	<u>33,249.2</u>
6. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>940.7</u>
7. Hours Generator On Line	<u>680.7</u>	<u>3,330.2</u>	<u>32,067.4</u>
8. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
9. Gross Thermal Energy Generated (MMBt)	<u>1,000,965.6</u>	<u>5,286,945.6</u>	<u>55,606,183.4</u>
10. Gross Electrical Energy Generated (MMBt)	<u>339,230</u>	<u>1,811,150</u>	<u>16,282,200</u>
11. Net Electrical Energy Generated (MMBt)	<u>325,308</u>	<u>1,742,434</u>	<u>15,563,526</u>
12. Reactor Service Factor	<u>93.7</u>	<u>93.2</u>	<u>77.1</u>
13. Reactor Availability Factor	<u>93.7</u>	<u>93.2</u>	<u>79.3</u>
14. Unit Service Factor	<u>91.5</u>	<u>91.3</u>	<u>74.4</u>
15. Unit Availability Factor	<u>91.5</u>	<u>91.3</u>	<u>74.4</u>
16. Unit Capacity Factor (Using MFC)	<u>81.3</u>	<u>88.8</u>	<u>67.1</u>
17. Unit Capacity Factor (Using Design MWe)	<u>80.2</u>	<u>87.6</u>	<u>66.2</u>
18. Unit Forced Outage Rate	<u>1.3</u>	<u>0.3</u>	<u>10.3</u>
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. Shutdown at End of Report Period, Estimated Date of Startup: <u>N/A</u>			

20.5
REV. 0
5/5/76

JUN 04 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)

1	<u>553</u>
2	<u>512</u>
3	<u>548</u>
4	<u>547</u>
5	<u>549</u>
6	<u>549</u>
7	<u>550</u>
8	<u>549</u>
9	<u>524</u>
10	<u>548</u>
11	<u>551</u>
12	<u>550</u>
13	<u>554</u>
14	<u>552</u>
15	<u>543</u>
16	<u>524</u>

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

17	<u>550</u>
18	<u>344</u>
19	<u>414</u>
20	<u>535</u>
21	<u>414</u>
22	<u>-5</u>
23	<u>-6</u>
24	<u>135</u>
25	<u>341</u>
26	<u>354</u>
27	<u>353</u>
28	<u>357</u>
29	<u>354</u>
30	<u>857</u>
31	<u>856</u>

July 4 1976

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May

BUCKET NO. 50-263

UNIT NAME Monticello

DATE June 2, 1976

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				
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

- (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.