

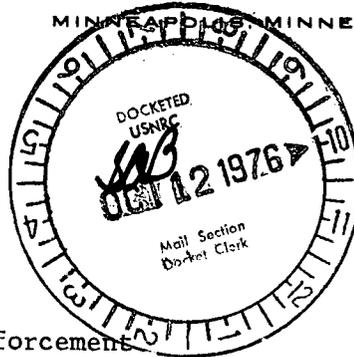
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NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401



October 7, 1976

Director, Office of
 Inspection and Enforcement
 U S Nuclear Regulatory Commission
 Washington, DC 20555

Telecopied 10/7/76 to
 Office of Management Information and
 Program Control
 Attn: William G McDonald, Director

Dear Sir:

MONTICELLO NUCLEAR GENERATING PLANT
 Docket No. 50-263 License No. DPR-22

Monthly Operating Report
September 1976

Attached are ten copies of the Monthly Operating Report for September 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)

10261

OPERATING DATA REPORT

DOCKET NO. 50-263
 UNIT 1
 DATE 10/04/76
 COMPLETED BY W. A. Shamla
 TELEPHONE 612/295-5151, Ext. 111

OPERATING STATUS

1. Reporting Period: September Gross Hours in Report Period: 720
2. Currently Authorized Power Level (MWt): 1670 Max. Depend. Capacity (MWe-NET):
536 Design Electrical Rating (MWe-Net): 545.4
3. Power Level to Which Restricted (if any) (MWe-Net): None
4. Reasons for Restriction (if any): N/A

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of Hours Reactor Was Critical	712.0	6,125.4	35,974.0
6. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
7. Hours Generator On Line	708.4	6,019.6	34,756.8
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	1,129,754.4	9,309,232.8	59,628,470.6
10. Gross Electrical Energy Generated (MWH)	380,230	3,153,430	17,624,480
11. Net Electrical Energy Generated (MWH)	361,642	3,014,274	16,835,366
12. Reactor Service Factor	98.9%	93.2%	78.1%
13. Reactor Availability Factor	98.9%	93.2%	80.2%
14. Unit Service Factor	98.4%	91.6%	75.5%
15. Unit Availability Factor	98.4%	91.6%	75.5%
16. Unit Capacity Factor (Using MDC)	93.7%	85.5%	68.2%
17. Unit Capacity Factor (Using Design MWe)	92.1%	84.1%	67.0%
18. Unit Forced Outage Rate	1.6%	0.8%	9.7%
19. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):	None		
20. If Shutdown at End of Report Period, Estimated Date of Startup:	<u>N/A</u>		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263
UNIT 1
DATE 10/06/76
COMPLETED BY W A Shamla
TELEPHONE 612/295-5151, Ext. 111

MONTH SEPTEMBER

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>520</u>
2	<u>532</u>
3	<u>534</u>
4	<u>536</u>
5	<u>514</u>
6	<u>230</u>
7	<u>265</u>
8	<u>461</u>
9	<u>516</u>
10	<u>535</u>
11	<u>531</u>
12	<u>522</u>
13	<u>531</u>
14	<u>519</u>
15	<u>508</u>
16	<u>474</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>511</u>
18	<u>534</u>
19	<u>514</u>
20	<u>538</u>
21	<u>511</u>
22	<u>531</u>
23	<u>537</u>
24	<u>536</u>
25	<u>534</u>
26	<u>454</u>
27	<u>532</u>
28	<u>537</u>
29	<u>538</u>
30	<u>535</u>
31	<u> </u>

2027
 Rev. 0
 3/3/76

DOCKET NO. 50-263
 UNIT NAME Monticello
 DATE 10/06/76
 COMPLETED BY W. A. Shamla
 TELEPHONE 612/295-5151
 Ext. 111

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH SEPTEMBER

NO.	DATE	TYPE		DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
		F: FORCED	S: SCHEDULED				
30	760906	F		11.6	H	3	<p>While searching for a ground on a 125 VDC bus, power to the inboard MSIV DC control solenoids was momentarily interrupted to locate the ground. All inboard MSIV's closed resulting in an automatic reactor scram.</p> <p>The MSIV's closed because the AC portion of MSIV closure control circuitry was not reset.</p>

(1) REASON

- A: Equipment Failure (Explain)
- B: Maint. or Test
- C: Refueling
- D: Regulatory Restriction
- E: Operator Training and License Examination

(2) METHOD

- 1: Manual
- 2: Manual Scram
- 3: Automatic Scram
- 4: Other (Explain)

SUMMARY: Operated as Base Loaded Unit.

- F: Administrative
- G: Operational Error (Explain)
- H: Other (Explain)