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NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

July 8, 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
June 1976

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

Yours very truly,

L. O. Mayer

L O Mayer, PE
Manager of Nuclear Support Services

LOM/ch

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

Attachment

6977

3075
Rev. 0
3/8/76

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263
UNIT 1
DATE JULY 2, 1976
COMPLETED BY W. A. Shamla
TELEPHONE 612/295-5151, Ext. 111

MONTH JUNE

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>352</u>
2	<u>348</u>
3	<u>345</u>
4	<u>342</u>
5	<u>343</u>
6	<u>340</u>
7	<u>342</u>
8	<u>339</u>
9	<u>336</u>
10	<u>335</u>
11	<u>335</u>
12	<u>339</u>
13	<u>333</u>
14	<u>279</u>
15	<u>-8</u>
16	<u>116</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>335</u>
18	<u>341</u>
19	<u>258</u>
20	<u>291</u>
21	<u>375</u>
22	<u>431</u>
23	<u>483</u>
24	<u>524</u>
25	<u>539</u>
26	<u>537</u>
27	<u>512</u>
28	<u>534</u>
29	<u>537</u>
30	<u>539</u>
31	<u></u>

5026
REV. 2
3/3/76

OPERATING DATA REPORT

DOCKET NO. 50-263
UNIT 1
DATE July 2, 1976
COMPLETED BY W. A. Shamla
TELEPHONE 612/295-5151, Ext. 111

OUTLINE STATUS

1. Reporting Period: June Gross Hours in Report Period: 720
2. Currently Authorized Power Level (MWt): 1670 Max. Depend. Capacity (MWe-MWT):
556 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	698.2	4,098.8	33,947.4
6. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
7. Hours Generator On Line	682.7	4,012.9	32,750.1
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MMB)	851,829.6	6,138,775.2	56,458,013.0
10. Gross Electrical Energy Generated (MMB)	282,220	2,093,370	16,564,420
11. Net Electrical Energy Generated (MMB)	265,148	2,007,582	15,828,674
12. Reactor Service Factor	97.0%	93.9%	77.4
13. Reactor Availability Factor	97.0%	93.9%	79.6
14. Unit Service Factor	94.8%	91.9%	74.7
15. Unit Availability Factor	94.8%	91.9%	74.7
16. Unit Capacity Factor (Using MWT)	68.5%	85.4%	67.1
17. Unit Capacity Factor (Using Design MWe)	67.5%	84.3%	66.2
18. Unit Forced Outage Rate	0.0%	0.2%	10.1
19. Outages Scheduled Over Next 6 Months (Type, Date and Duration of Each):	NONE		

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

UNIT PERFORMANCE AND POWER REDUCTIONS

REPORT MONTH JUNE

UNIT NO. 10-265

UNIT NAME Wentworth

DATE 7/2/76

COMPLETED BY W. A. Shamla

TELEPHONE 612/275-5151
Ext. 111

AN	DATE	TYPE		DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
		F: FORCED	S: SCHEDULED				
19	760614	S		37.3	B	1	Outage scheduled to repair leak on reactor relief valve in preparation for "Torus Response to Relief Valve Actuations" test.
20	760619	S		0	H	4	Power reduced from 68% to 36% via recirc flow. Reduction to establish 100% power control rod pattern.
21	760627	S		0	B	4	Power reduced from 100% to 75% via Recirc Flow Reduction for 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: Power was limited to 68% for "Torus Response to Relief Valve Actuations" test from June 1st to June 18th. Operated as Base Loaded Unit.