

50-263

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MONTHLY REPORT

TO:

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FROM: NORTHERN STATES POWER CO  
MINNEAPOLIS, MN

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## DESCRIPTION

LETTER TRANS THE FOLLOWING:

## ENCLOSURE

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

## SAFETY

## FOR ACTION/INFORMATION

## ENVIRO

3-15-76 RKB

MIPC

W/4 CYS FOR ACTION

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# NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

March 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  
February 1976

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

Yours very truly,

A handwritten signature in cursive script that reads 'L. O. Mayer'.

L O Mayer, PE  
Manager of Nuclear Support Services

LOM/ak

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

2527

# OPERATING DATA REPORT

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

## OPERATING STATUS

1. REPORTING PERIOD: February GROSS HOURS IN REPORTING PERIOD: 696
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	<u>502.5</u>	<u>1,246.5</u>	<u>31,095.1</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>940.7</u>
7. HOURS GENERATOR ON LINE	<u>460.8</u>	<u>1,204.8</u>	<u>29,942.0</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>744,940.8</u>	<u>1,967,822.4</u>	<u>52,287,060.2</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>256,720</u>	<u>676,620</u>	<u>15,147,670</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>246,260</u>	<u>650,944</u>	<u>14,472,036</u>
12. REACTOR SERVICE FACTOR	<u>72.2%</u>	<u>86.6%</u>	<u>76.0%</u>
13. REACTOR AVAILABILITY FACTOR	<u>72.2%</u>	<u>86.6%</u>	<u>78.3%</u>
14. UNIT SERVICE FACTOR	<u>66.2%</u>	<u>83.7%</u>	<u>73.2%</u>
15. UNIT AVAILABILITY FACTOR	<u>66.2%</u>	<u>83.7%</u>	<u>73.2%</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>65.8%</u>	<u>84.0%</u>	<u>65.7%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>64.9%</u>	<u>82.9%</u>	<u>64.8%</u>
18. UNIT FORCED OUTAGE RATE	<u>0.0%</u>	<u>0.0%</u>	<u>11.0%</u>

19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):

20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 3/2/76

21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):

INITIAL CRITICALITY

\_\_\_\_\_  
\_\_\_\_\_

INITIAL ELECTRICITY

\_\_\_\_\_  
\_\_\_\_\_

COMMERCIAL OPERATION

\_\_\_\_\_  
\_\_\_\_\_

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-263

UNIT NAME Monticello

DATE March 1, 1976

COMPLETED BY W. A. Shamla

REPORT MONTH February

TELEPHONE 612/295-5151

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
5	760220	S	235.2	B	1	Outage Scheduled to Repair Leak on "A" Reactor Relief Valve and to Repair No. 12 Reactor Recirc Pump Upper Seal.
				(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 Base Loaded Unit

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263

UNIT I

DATE 3/1/76

COMPLETED BY W. A. Shamla

TELEPHONE 612-295-5151

MONTH February 1976

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>525</u>
2	<u>552</u>
3	<u>552</u>
4	<u>554</u>
5	<u>552</u>
6	<u>553</u>
7	<u>560</u>
8	<u>506</u>
9	<u>553</u>
10	<u>554</u>
11	<u>555</u>
12	<u>550</u>
13	<u>554</u>
14	<u>505</u>
15	<u>490</u>
16	<u>548</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>557</u>
18	<u>552</u>
19	<u>516</u>
20	<u>18</u>
21	<u>-4</u>
22	<u>-4</u>
23	<u>-6</u>
24	<u>-5</u>
25	<u>-4</u>
26	<u>-5</u>
27	<u>-5</u>
28	<u>-5</u>
29	<u>-5</u>
30	<u></u>
31	<u></u>