

NRC FORM 195 (2-76)

NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

February 9, 1976

Office of Plant & Schedules
Division of Reactor Licensing
U S Nuclear Regulatory Commission
Washington, DC 20555

Attention: Mr. S Chapman

Gentlemen:

Regulatory Docket File



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

Monthly Operating Data
January 1976

Attached is the operating status information from the Monticello Nuclear Generating Plant for the month of January 1976* as requested in the February 19, 1974 letter from Mr. L Manning Muntzing. Changes proposed in the September 12, 1974 letter from Mr. D F Knuth have been incorporated into this report.

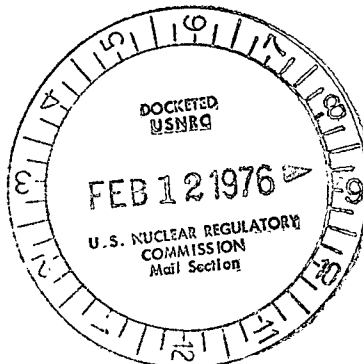
Very truly yours,

G H Neils
General Superintendent of
Nuclear Power Plant Operation

GHN/JRT/kd

cc: J G Keppler

Attachments



1421

1 UNIT NAME MONTICELLO NUCLEAR GENERATING PLANTDATE FEB. 2, 1976COMPLETED BY W. A. SHAMLA
(612) 295-5151 Ext. 111

OPERATING STATUS

1. REPORTING PERIOD: 0000760101 TO 2400760131
GROSS HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL MWt 1670 MWe-NET 538
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): N/A
4. REASONS FOR RESTRICTIONS (IF ANY):

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	<u>744.0</u>	<u>744.0</u>	<u>30,592.6</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>940.7</u>
7. HOURS GENERATOR ON-LINE	<u>744.0</u>	<u>744.0</u>	<u>29,481.2</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL POWER GENERATED (MWH)	<u>1,222,881.6</u>	<u>1,222,881.6</u>	<u>51,542,119.4</u>
10. GROSS ELECTRICAL POWER GENERATED (MWH)	<u>419,900</u>	<u>419,900</u>	<u>14,890,950</u>
11. NET ELECTRICAL POWER GENERATED (MWH)	<u>404,684</u>	<u>404,684</u>	<u>14,225,776</u>
12. REACTOR AVAILABILITY FACTOR (1)	<u>100.0%</u>	<u>100.0%</u>	<u>76.1%</u>
13. UNIT AVAILABILITY FACTOR (2)	<u>100.0%</u>	<u>100.0%</u>	<u>73.3%</u>
14. UNIT CAPACITY FACTOR (3)	<u>101.1%</u>	<u>101.1%</u>	<u>65.7%</u>
15. FORCED OUTAGE RATE (4)	<u>0.0%</u>	<u>0.0%</u>	<u>11.1%</u>
16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE, AND DURATION OF EACH):			

17. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: N/A

- (1) REACTOR AVAILABILITY FACTOR = $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{GROSS HOURS IN REPORTING PERIOD}}$ *100
- (2) UNIT AVAILABILITY FACTOR = $\frac{\text{HOURS GENERATOR ON-LINE}}{\text{GROSS HOURS IN REPORTING PERIOD}}$ *100
- (3) UNIT CAPACITY FACTOR = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{NET DEMONSTRATED*GROSS HOURS IN REPORTING PERIOD}}$ *100
- (4) FORCED OUTAGE RATE = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON-LINE} + \text{FORCED OUTAGE HOURS}}$ *100

SUMMARY Operated as Base
Loaded Unit

UNIT NAME

MONTICELLO NUCLEAR
GENERATING PLANT

DATE

February 6, 1976

REPORT MONTH January 1976

COMPLETED BY

W. A. Shanla

UNIT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
1	1-2-76	S	0	B	N/A	CRD Exercise and Turbine Valve Testing
2	1-10-76	S	0	B	N/A	CRD Exercise and Turbine Valve Testing
3	1-18-76	S	0	B	N/A	CRD Exercise and Turbine Valve Testing
4	1-24-76	S	0	B	N/A	CRD Exercise and Turbine Valve Testing
						<p>(1) REASON:</p> <p>A-EQUIPMENT FAILURE (EXPLAIN)</p> <p>B-MAIN. OR TEST</p> <p>C-REFUELING</p> <p>D-REGULATORY RESTRICTION</p> <p>E-OPERATOR TRAINING & LICENSE EXAMINATION</p> <p>F-ADMINISTRATIVE</p> <p>G-OPERATIONAL ERROR (Explain)</p> <p>H-OTHER (Explain)</p> <p>(2) METHOD:</p> <p>1-MANUAL</p> <p>2-MANUAL SCRAM</p> <p>3-AUTOMAT SCRAM</p>

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UNIT Monticello Nuclear
Generating PlantDATE February 6, 1976COMPLETED BY W. A. ShamlaDAILY UNIT POWER OUTPUTMONTH January

<u>DAY</u>	<u>AVERAGE HOURLY MWe^{-net}</u>	<u>DAY</u>	<u>AVERAGE HOURLY MWe^{-net}</u>
1	<u>543</u>	25	<u>536</u>
2	<u>541</u>	26	<u>553</u>
3	<u>456</u>	27	<u>550</u>
4	<u>527</u>	28	<u>554</u>
5	<u>550</u>	29	<u>552</u>
6	<u>552</u>	30	<u>554</u>
7	<u>552</u>	31	<u>554</u>
8	<u>553</u>		
9	<u>552</u>		
10	<u>520</u>		
11	<u>553</u>		
12	<u>552</u>		
13	<u>553</u>		
14	<u>554</u>		
15	<u>552</u>		
16	<u>555</u>		
17	<u>551</u>		
18	<u>502</u>		
19	<u>551</u>		
20	<u>553</u>		
21	<u>553</u>		
22	<u>553</u>		
23	<u>553</u>		
24	<u>528</u>		