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FROM: Northern States Power Co. Minneapolis, Minn. G.H. Neils		DATE OF DOC 12-8p75	DATE REC'D 12-11-75	LTR XXX	TWX	RPT	OTHER
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CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-263		
DESCRIPTION: Ltr trans the following:				ENCLOSURES: Monthly Report for November 1975 Plant & Component Operability & Availability This Report to be used in preparing Gray Book by Plans & Operations.  NUMBER OF COPIES REC'D: 1			
PLANT NAME: Monticello							

## FOR ACTION/INFORMATION

SAB 12-11-75

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**NORTHERN STATES POWER COMPANY**

MINNEAPOLIS, MINNESOTA 55401

Regulatory

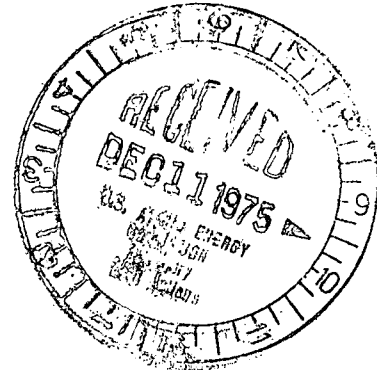
File Cyt

December 8, 1975

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

Attention: Mr S Chapman

Gentlemen:



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

Monthly Operating Data  
November 1975\*

Attached is the operating status information from the Monticello Nuclear Generating Plant for the month of November, 1975\* 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.

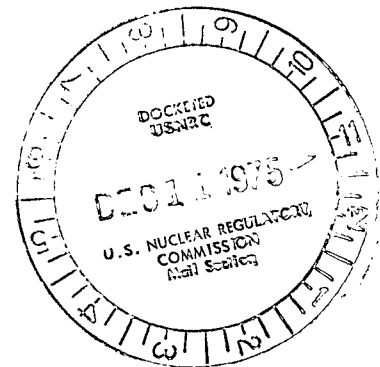
Very truly yours,

G H Neils  
General Superintendent of  
Nuclear Power Plant Operation

GHN/JRT/kd

cc: J G Keppler

Attachments



98481-11

UNIT Monticello Nuclear  
Generating PlantDATE December, 1975COMPLETED BY W. A. ShamlaDAILY UNIT POWER OUTPUTMONTH November, 1975

<u>DAY</u>	<u>AVERAGE HOURLY MWe<sup>-net</sup></u>	<u>DAY</u>	<u>AVERAGE HOURLY MWe<sup>-net</sup></u>
1	<u>-4</u>	25	<u>433</u>
2	<u>-4</u>	26	<u>494</u>
3	<u>-4</u>	27	<u>507</u>
4	<u>-3</u>	28	<u>505</u>
5	<u>-3</u>	29	<u>472</u>
6	<u>-2</u>	30	<u>484</u>
7	<u>-4</u>	31	<u>      </u>
8	<u>-4</u>		
9	<u>-3</u>		
10	<u>-4</u>		
11	<u>-4</u>		
12	<u>-3</u>		
13	<u>-4</u>		
14	<u>-3</u>		
15	<u>-4</u>		
16	<u>-4</u>		
17	<u>-5</u>		
18	<u>-5</u>		
19	<u>28</u>		
20	<u>142</u>		
21	<u>264</u>		
22	<u>333</u>		
23	<u>346</u>		
24	<u>382</u>		

UNIT NAME MONTICELLO NUCLEAR GENERATING PLANTDATE December 3, 1975COMPLETED BY W. A. Shamla  
(612) 295-5151 Ext. 111

## OPERATING STATUS

1. REPORTING PERIOD: 0000751101 TO 2400751130  
GROSS HOURS IN REPORTING PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL MWt 1670 MWe-NET 538
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): None
4. REASONS FOR RESTRICTIONS (IF ANY):

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	<u>321.3</u>	<u>5,698.0</u>	<u>29,104.6</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>3.7</u>	<u>940.7</u>
7. HOURS GENERATOR ON-LINE	<u>266.0</u>	<u>5,581.1</u>	<u>27,993.2</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL POWER GENERATED (MWH)	<u>325,041.6</u>	<u>7,669,545.6</u>	<u>49,104,523.4</u>
10. GROSS ELECTRICAL POWER GENERATED (MWH)	<u>109,970</u>	<u>2,603,010</u>	<u>14,053,770</u>
11. NET ELECTRICAL POWER GENERATED (MWH)	<u>103,828</u>	<u>2,478,170</u>	<u>13,419,804</u>
12. REACTOR AVAILABILITY FACTOR (1)	<u>44.6%</u>	<u>71.1%</u>	<u>75.1%</u>
13. UNIT AVAILABILITY FACTOR (2)	<u>36.9%</u>	<u>69.6%</u>	<u>72.3%</u>
14. UNIT CAPACITY FACTOR (3)	<u>26.8%</u>	<u>57.5%</u>	<u>64.4%</u>
15. FORCED OUTAGE RATE (4)	<u>0.0%</u>	<u>0.6%</u>	<u>11.6%</u>
16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE, AND DURATION OF EACH): <u>N/A</u>			

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

