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FROM: Northern States Power Co Minneapolis, Mn 55401 G H Neils		DATE OF DOC 2-6-75	DATE REC'D 2-12-75	LTR XXXX	TWX	RPT	OTHER
TO: NRC		ORIG one signed	CC	OTHER	SENT AEC PDR <u>XX</u> SENT LOCAL PDR <u>XX</u>		
CLASS	UNCLASS XXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-263		

DESCRIPTION:

Ltr trans the following:

DO NOT REMOVE  
ACKNOWLEDGED

PLANT NAME:

Monticello

ENCLOSURES:

Monthly Report for January 1975  
Plant & Component Operability & Availability  
This Report to be used in preparing Grey  
Book by Plans & Operations.

No. of Cys Rec'd 1

FOR ACTION/INFORMATION      2-12-75      ehf

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# NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

February 6, 1975

Office of Plans & Schedules  
Directorate of Licensing  
U S Atomic Energy Commission  
Washington, DC 20545

Attention: Mr S Chapman

*Regulatory*

*etc Cy.*

Gentlemen:

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

Monthly Operating Data  
January 1975

Attached is the operating status information from the Monticello Nuclear Generating Plant for the month of January 1975 as requested in the February 19, 1974 letter from Mr L Manning Muntzing. Changes proposed in September 12, 1974 letter from Mr D F Knuth have been incorporated into this report.

Very truly yours,

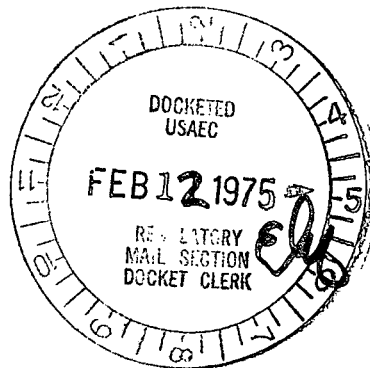
*Ralph E. Schenck / for*

G H Neils  
General Superintendent of  
Nuclear Power Plant Operation

GHN/RLS/ts

cc: J G Keppler

Attachments



1589

1588

2025

UNIT Monticello Nuclear  
Generating Plant

DATE FEBRUARY 5, 1975

COMPLETED BY W. A. SHAMLA

DAILY UNIT POWER OUTPUTMONTH JANUARY 1975

<u>DAY</u>	<u>AVERAGE HOURLY MWe<sup>-net</sup></u>	<u>DAY</u>	<u>AVERAGE HOURLY MWe<sup>-net</sup></u>
1	418	25	-2
2	408	26	-2
3	411	27	-4
4	378	28	-2
5	344	29	-2
6	343	30	-4
7	345	31	-3
8	342		
9	313		
10	-6		
11	-4		
12	-4		
13	-4		
14	-4		
15	-3		
16	-3		
17	-3		
18	-3		
19	-3		
20	-3		
21	-3		
22	-3		
23	-1		
24	-5		

Rev. 1 UNIT NAME MONTICELLI NUCLEAR GENERATING PLANT  
 DATE FEBRUARY 5, 1975  
 COMPLETED BY W. A. SHAMLA  
(612) 295-5151 Ext. 111

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 OPERATING STATUS
 

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1. REPORTING PERIOD: 0000750101 TO 2400750131  
 GROSS HOURS IN REPORTING PERIOD: 744
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>219.2</u>	<u>219.2</u>	<u>23,625.8</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>937.0</u>
7. HOURS GENERATOR ON-LINE	<u>215.5</u>	<u>215.5</u>	<u>22,627.6</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL POWER GENERATED (MWH)	<u>245,697.6</u>	<u>245,697.6</u>	<u>41,680,675.4</u>
10. GROSS ELECTRICAL POWER GENERATED (MWH)	<u>83,310</u>	<u>83,310</u>	<u>11,534,070</u>
11. NET ELECTRICAL POWER GENERATED (MWH)	<u>77,540</u>	<u>77,540</u>	<u>11,019,174</u>
12. REACTOR AVAILABILITY FACTOR (1)	<u>29.5%</u>	<u>29.5%</u>	<u>75.1%</u>
13. UNIT AVAILABILITY FACTOR (2)	<u>29.0%</u>	<u>29.0%</u>	<u>71.9%</u>
14. UNIT CAPACITY FACTOR (3)	<u>19.4%</u>	<u>19.4%</u>	<u>65.1%</u>
15. FORCED OUTAGE RATE (4)	<u>0.0%</u>	<u>0.0%</u>	<u>13.9%</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: 2/7/75

- (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. Outage  
described below

REPORT MONTH JANUARY

UNIT NAME

DATE

COMPLETED BY

MONTICELLO NUCLEAR  
GENERATING PLANT

February 6, 1975

W. A. Shamla

UNIT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
1	750110	S	528.5	C	A	Also replaced portions of 4" recirc valve bypass lines that were found cracked. Completed inspection requirements of IE Bulletin #75-1.
(1) REASON: A-EQUIPMENT FAILURE (EXPLAIN) B-MAIN. OR TEST C-REFUELING D-REGULATORY RESTRICTION E-OPERATOR TRAINING & LICENSE EXAMINATION F-ADMINISTRATIVE G-OPERATIONAL ERROR (Explain) H-OTHER (Explain)						(2) METHOD: A-MANUAL B-MANUAL SCRAM C-AUTOMAT SCRAM