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FROM: Northern States Powe. Co. Minneapolis, Minn. G.H. Neils		DATE OF DOC 10-9-75	DATE REC'D 10-14-75	LTR XXX	TWX	RPT	OTHER	
TO: Mr. S. Chapman		ORIG 1 Signed	CC 0	OTHER	SENT AEC PDR SENT LOCAL PDR			XXX XXX
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DESCRIPTION:

Ltr trans the following:

ENCLOSURES:

Monthly Report for September 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 10-14-75

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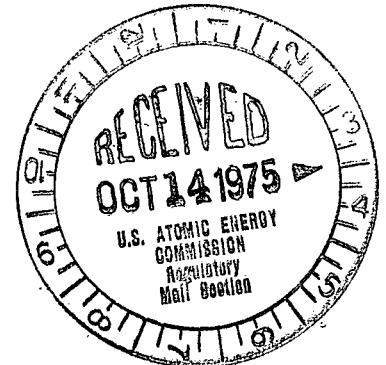
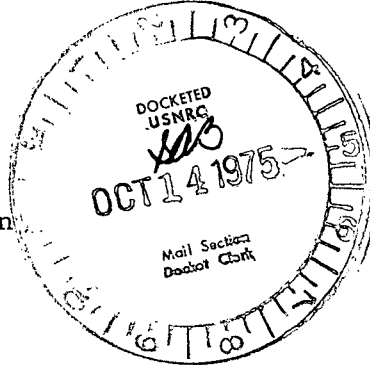
MINNEAPOLIS, MINNESOTA 55401

October 9, 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
September 1975

Attached is the operating status information from the Monticello Nuclear Generating Plant for the month of September, 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 by J R Tachung
G H Neils
General Superintendent of
Nuclear Power Plant Operation

GHN/JRT/ts

cc: J G Keppler

Attachments

11920

UNIT NAME MONTICELLO NUCLEAR GENERATING PLANTDATE 10/4/75COMPLETED BY W A Shamla
(612) 295-5151 Ext. 111

OPERATING STATUS

1. REPORTING PERIOD: 000075 0901 TO 240075 0930
GROSS HOURS IN REPORTING PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL MWt 1670 MWe-NET 538
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): (See Item #4)
4. REASONS FOR RESTRICTIONS (IF ANY): Power level was limited administratively to minimize in-plant radiation background and contamination levels.

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	<u>254.2</u>	<u>5,376.7</u>	<u>28,783.3</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>3.7</u>	<u>940.7</u>
7. HOURS GENERATOR ON-LINE	<u>246.9</u>	<u>5,315.1</u>	<u>27,727.2</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL POWER GENERATED (MWH)	<u>230,073.6</u>	<u>7,344,504.0</u>	<u>48,779,481.8</u>
10. GROSS ELECTRICAL POWER GENERATED (MWH)	<u>73,800</u>	<u>2,493,040</u>	<u>13,943,800</u>
11. NET ELECTRICAL POWER GENERATED (MWH)	<u>67,448</u>	<u>2,376,286</u>	<u>13,317,920</u>
12. REACTOR AVAILABILITY FACTOR (1)	<u>35.3 %</u>	<u>82.1%</u>	<u>77.2%</u>
13. UNIT AVAILABILITY FACTOR (2)	<u>34.3 %</u>	<u>81.1%</u>	<u>74.4%</u>
14. UNIT CAPACITY FACTOR (3)	<u>17.4 %</u>	<u>67.4%</u>	<u>66.4%</u>
15. FORCED OUTAGE RATE (4)	<u>4.0 %</u>	<u>0.6%</u>	<u>11.7%</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: November 9, 1975

- (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 = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON-LINE + FORCED OUTAGE HOURS}}$ *100

SUMMARY Operated as Base
Loaded Unit until
Unit removed from
service on 9/11/75 for
Refueling.

REPORT MONTH September

UNIT NAME

MONTICELLO NUCLEAR
GENERATING PLANT

DATE

10-7-75

COMPLETED BY

W. A. Shamla

UNIT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
11	8/31/75	F	10.4	A	3	This is a continuation of the outage which started 8/31/75. Total duration of Outage was 12.1 hours.
12	9/11/75	S	462.7	C	1	
						<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>

2025

UNIT Monticello Nuclear
Generating PlantDATE October 4, 1975COMPLETED BY W.A. ShamlaDAILY UNIT POWER OUTPUTMONTH September 1975

<u>DAY</u>	<u>AVERAGE HOURLY MWe^{-net}</u>	<u>DAY</u>	<u>AVERAGE HOURLY MWe^{-net}</u>
1	<u>116</u>	25	<u>-2</u>
2	<u>265</u>	26	<u>-2</u>
3	<u>293</u>	27	<u>-2</u>
4	<u>289</u>	28	<u>-2</u>
5	<u>291</u>	29	<u>-2</u>
6	<u>285</u>	30	<u>-2</u>
7	<u>285</u>	31	<u> </u>
8	<u>288</u>		
9	<u>283</u>		
10	<u>283</u>		
11	<u>186</u>		
12	<u>-4.7</u>		
13	<u>-4.7</u>		
14	<u>-5.3</u>		
15	<u>-3.5</u>		
16	<u>-4.7</u>		
17	<u>-4.0</u>		
18	<u>-4.7</u>		
19	<u>-2.3</u>		
20	<u>-2.3</u>		
21	<u>-2</u>		
22	<u>-2</u>		
23	<u>-2</u>		
24	<u>-2</u>		