Regulatory File Cy.

PDR

NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

October 7, 1974

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

Attention: Mr S Chapman

Gentlemen:

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

Monthly Operating Data
September 1974

Attached is the operating status information from the Monticello Nuclear Generating Plant for the month of September, 1974 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

G H Neils
General Superintendent of
Nuclear Power Plant Operation

GHN/RLS tc

cc: J G Keppler

Attachments

10565

2025

UNIT Monticello Nuclear Generating Plant

DATE October 4, 1974

COMPLETED BY Wayne A. Shamla

DAILY UNIT POWER OUTPUT

MONTH September 1974

DAY	AVERAGE HOURLY MWe-net	DAY	AVERAGE HOURLY MWe-net
1	336	25	432
2	432	26	432
3	432	27	432
4	432	28	480
5	432	29	480
6	480	30	432
7	432	31	
8	432		
9	480		
10	432		
11	480		
12	432		
13	432		
14	480		
15	432		
16	480		
17	432		
18	480		
19	432		
20	432		
21	480		
22	432		
23	432		
24	480		

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Rev. 1 UNIT NAME MONTICELLO NUCLEAR GENERATING PLANT

DATE October 3, 1974

COMPLETED BY W. A. Shamla
(612) 295-5151 Ext. 111

OPERATING STATUS

1. REPORTING PERIOD: 0000740901 TO 240074930
   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	720	4,939	21,376
6.	REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7.	HOURS GENERATOR ON-LINE	720	4,576	20,423
8.	UNIT RESERVE SHUTDOWN HOURS	0	0	0
9.	GROSS THERMAL POWER GENERATED (MWH)	989,894.4	6,310,514.4	30,821,755.4
10.	GROSS ELECTRICAL POWER GENERATED (MWH)	338,390	2,160,820	10,551,050
11.	NET ELECTRICAL POWER GENERATED (MWH)	325,046	2,061,778	10,079,576
12.	REACTOR AVAILABILITY FACTOR (1)	100%	75.4%	75.0%
13.	UNIT AVAILABILITY FACTOR (2)	100%	69.9%	71.6%
14.	UNIT CAPACITY FACTOR (3)	83.9%	58.5%	65.7%
15.	FORCED OUTAGE RATE (4)	0.0%	2.92%	14.66%

16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE, AND DURATION OF EACH): (1) Operator Examination and Reactor Recirc Bypass Loop Inspection 11/7/74, four day duration
    (2) Refueling Outage, 1/2/75, six weeks duration
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 = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{NPT DESIGNSTRATED*GROSS HOURS IN REPORTING PERIOD}} * 100$

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

2027

TO: Mr. Steve Chapman

SUMMARY

Operated as base loaded unit. No outages.

UNIT NAME MONTICELLO NUCLEAR GENERATING PLANT

DATE October 4, 1974

COMPLETED BY Wayne A Shamla

REPORT MONTH September

UNIT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS

(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)

(2) METHOD
A-MANUAL
B-MANUAL SCRAM
C-AUTOMAT SCRAM