NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

PDR

November 8, 1974

File Cy.

Regulatory

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
October 1974

Attached is the operating status information from the Monitcello Nuclear Generating Plant for the month of October, 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/ts

cc: J C Keppler

Attachments

11490

2026

Rev. 1 UNIT NAME MONTICELLO NUCLEAR GENERATING PLANT

DATE NOVEMBER 5, 1974

COMPLETED BY W. A. SHAMLA

(612) 295-5151 Ext. 111

OPERATING STATUS

1. REPORTING PERIOD: 0000741001 TO 2400741031

GROSS HOURS IN REPORTING PERIOD: 745

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	745.00	5,683.91	22,120.91
6.	REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7.	HOURS GENERATOR ON-LINE	745.00	5,319.60	21,166.60
8.	UNIT RESERVE SHUTDOWN HOURS	0	0	0
9.	GROSS THERMAL POWER GENERATED (MWH)	1,052,013.6	7,362,528.0	31,873,769.0
10.	GROSS ELECTRICAL POWER GENERATED (MWH)	360,380	2,521,200	10,911,430
11.	NET ELECTRICAL POWER GENERATED (MWH)	346,076	2,407,854	10,425,652
12.	REACTOR AVAILABILITY FACTOR (1)	100.0%	77.9%	75.6%
13.	UNIT AVAILABILITY FACTOR (2)	100.0%	72.9%	72.3%
14.	UNIT CAPACITY FACTOR (3)	86.3%	61.3%	66.2%
15.	FORCED OUTAGE RATE (4)	0.00%	2.52%	14.22

16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE, AND DURATION OF EACH): (1) Operator Examination, Reactor Recirc Bypass Loop Inspection and Off-Gas Hold Up System Tie-In 11/8/74, seven day duration. (2) Refueling Outage 1/10/7[illegible] six weeks duration.

17. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATE 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 = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{NET DESIGNSTRATED*GROSS HOURS IN REPORTING PERIOD}} * 100$

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

To: Mr. Steve Chapman

SUMMARY

Operated as base loaded unit. No outages.

REPORT MONTH OCTOBER

UNIT NAME PRAIRIE ISLAND GENERATING PLANT

DATE NOVEMBER 5, 1974

COMPLETED BY WAYNE A. KAMLA

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)
H-OTHER (Explain)

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