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FROM: Northern States Power Co. Minneapolis, Minnesota 55401 G. H. Neils			DATE OF DOC 4-5-74	DATE REC'D 4-8-74	LTR X	MEMO	RPT	OTHER
TO: D. L.			ORIG 2 signed	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 2		DOCKET NO: 50-263		

DESCRIPTION:

Ltr trans the following:

DO NOT REMOVE

ACKNOWLEDGED

PLANT NAME: Monticello

ENCLOSURES:

March 1974 Monthly Report, "Plant & Component Operability & Availability".....This Report to be use for preparing Grey Book by Plans & Operations.

(2 cys rec'd)

FOR ACTION/INFORMATION 4-10-74 GC

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<u>REG FILE</u> ✓AEC PDR OGC, ROOM P-506A MUNTZING/STAFF CASE GIAMBUSSO BOYD MOORE (L)(EWR) DEYOUNG(L)(PWR) SKOVHOLT (L) P. COLLINS DENISE <u>REG OPR</u> FILE & REGION(3) MORRIS STEELE	<u>TECH REVIEW</u> HENDRIE SCHROEDER MACCARY KNIGHT PAWLICKI SHAC STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO LONG LAINAS BENAROYA VOLLMER	DENTON GRIMES GAMMILL KASTNER BALLARD SPANGLER <u>ENVIRO</u> MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR HARLESS	<u>LIC ASST</u> DIGGS (L) GEARIN (L) GOULBOURNE (L) LEE (L) MAIGRET (L) REED (E) SERVICE (L) SHEPPARD (L) SLATER (E) SMITH (L) TEETS (L) WADE (E) WILLIAMS (E) WILSON (L)	<u>A/T IND</u> BRAITMAN SALTZMAN B. HURT <u>PLANS</u> ✓MCDONALD DUBE w/Input <u>INFO</u> C. MILES B. KING ✓S. CHAPMAN
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Regulatory Docket File

NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

April 5, 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
March 1974

In accordance with the request of February 19, 1974 from Mr L Manning Muntzing, the attached operating data for the month of March 1974 from the Monticello Nuclear Generating Plant is provided.

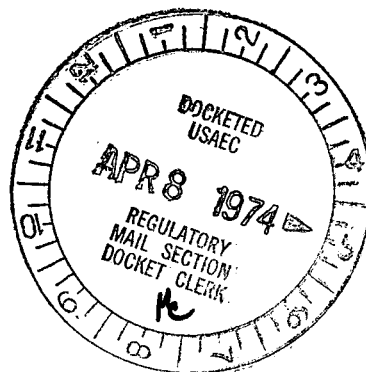
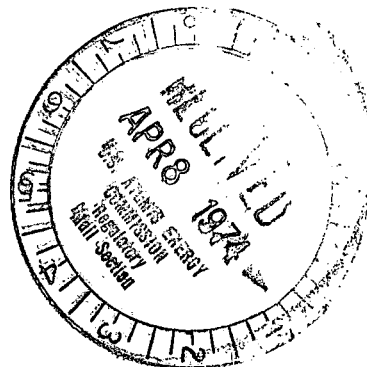
Very truly yours,

G H Neils
G H Neils
General Superintendent
Nuclear Power Plant Operation

GHN/ts

cc: J G Keppler

Attachments



3025

2025

UNIT Monticello Nuclear
Generating PlantDATE April 4, 1974COMPLETED BY *JH Jacobson*DAILY PLANT POWER OUTPUTMONTH MARCH, 1974

<u>DAY</u>	<u>AVERAGE HOURLY MWe^{-net}</u>	<u>DAY</u>	<u>AVERAGE HOURLY MWe^{-net}</u>
1	<u>420</u>	25	<u>-2</u>
2	<u>422</u>	26	<u>-2</u>
3	<u>418</u>	27	<u>-2</u>
4	<u>420</u>	28	<u>-2</u>
5	<u>416</u>	29	<u>-2</u>
6	<u>417</u>	30	<u>-3</u>
7	<u>414</u>	31	<u>-2</u>
8	<u>413</u>		
9	<u>415</u>		
10	<u>412</u>		
11	<u>412</u>		
12	<u>410</u>		
13	<u>410</u>		
14	<u>402</u>		
15	<u>6</u>		
16	<u>-5</u>		
17	<u>-5</u>		
18	<u>-5</u>		
19	<u>-4</u>		
20	<u>-2</u>		
21	<u>-2</u>		
22	<u>-2</u>		
23	<u>-2</u>		
24	<u>-2</u>		

UNIT NAME MONTICELLO NUCLEAR GENERATING PLANTDATE APRIL 5, 1974COMPLETED BY AH Jacobson

OPERATING STATUS

1. REPORTING PERIOD: 0000740301 TO 2400,740331
GROSS HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL MWt 1670 MWe-NET 559 (Pool Winter Rating, MARCA test)
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): 91%
4. REASONS FOR RESTRICTIONS (IF ANY):
End of Cycle Scram Reactivity.

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	<u>341</u>	<u>1,755</u>	<u>18,193</u>
6. HOURS GENERATOR ON-LINE	<u>338.7</u>	<u>1,691.0</u>	<u>17,538.0</u>
7. GROSS THERMAL POWER GENERATED (MWH)	<u>425,832</u>	<u>2,316,852</u>	<u>26,828,063</u>
8. GROSS ELECTRICAL POWER GENERATED (MWH)	<u>145,270</u>	<u>795,410</u>	<u>9,185,640</u>
9. NET ELECTRICAL POWER GENERATED (MWH)	<u>138,334</u>	<u>763,030</u>	<u>8,780,828</u>
10. REACTOR AVAILABILITY FACTOR (1)	<u>45.8%</u>	<u>81.3%</u>	<u>75.4%</u>
11. PLANT AVAILABILITY FACTOR (2)	<u>45.5%</u>	<u>78.3%</u>	<u>72.7%</u>
12. PLANT CAPACITY FACTOR (3)	<u>33.3%</u>	<u>63.2%</u>	<u>65.1%</u>
13. FORCED OUTAGE RATE (4)	<u>0</u>	<u>3.6%</u>	<u>16.4%</u>
14. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE, AND DURATION OF EACH):			

15. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: May 31, 1974

16. PLANTS IN TEST STATUS (DELETED)

- (1) REACTOR AVAILABILITY FACTOR = $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{GROSS HOURS IN REPORTING PERIOD}}$ *100
- (2) PLANT AVAILABILITY FACTOR = $\frac{\text{HOURS GENERATOR ON-LINE}}{\text{GROSS HOURS IN REPORTING PERIOD}}$ *100
- (3) PLANT 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

2027

SUMMARY

Base loaded power operation
until shutdown for scheduled
refueling outage.

REPORT MONTH MARCH 1974

UNIT NAME

MONTICELLO NUCLEAR
GENERATING PLANT

DATE

APRIL 4, 1974

COMPLETED BY

J. H. Jacobson

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
2	740315	S	405.3	C	A	
						(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-AUTOMATI SCRAM