

(TEMPORARY FORM)

CONTROL NO: 8298

FILE: MO RPT FILE

FROM: Northern States Power Company Minneapolis, Minn. 55401 Mr. G.H. Neils		DATE OF DOC 8-9-74	DATE REC'D 8-12-74	LTR X	TWK	RPT	OTHER
TO: S. Chapman		ORIG 1 signed	CC	OTHER	SENT AEC PDR XXX SENT LOCAL PDR XXX		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-263		
DESCRIPTION: Ltr trans the following:				ENCLOSURES: Monthly Report for July 1974 Plant & Component Operability & Availability This Report to be use for preparing Grey Boo by Plans & Operations No. of Copies Rec'd 1			
PLANT NAME: Monticello							

FOR ACTION/INFORMATION

8-12-74

JB

BUTLER (L)	SCHWENCER (L)	ZIEMANN (L)	REGAN (E)
W/ CYS	W/ CYS	W/ CYS	W/ CYS
CLARK (L)	STOLZ (L)	DICKER (E)	
W/ CYS	W/ CYS	W/ CYS	W/ CYS
W/ CYS	W/ CYS	W/ CYS	W/ 2CYS
KNIEL (L)	PURPLE (L)	YOUNGBLOOD (E)	
W/ CYS	W/ CYS	W/ CYS	W/ CYS

INTERNAL DISTRIBUTION

REG FILE	TECH REVIEW	DENTON	LIC ASST	A/T IND
AEC PDR	HENDRIE	GRIMES	DIGGS (L)	BRAITMAN
OGC	SCHROEDER	GAMMILL	GEARIN (L)	SALTZMAN
MUNTZING/STAFF (Ltr)	MACCARY	KASTNER	GOULBOURNE (L)	B. HURT
CASE	KNIGHT	BALLARD	KREUTZER (E)	
GIAMBUSO	PAWLICKI	SPANGLER	LEE (L)	PLANS
BOYD	SHAO		MAIGRET (L)	MCDONALD
MOORE (L)(LWR-2)	STELLO	ENVIRO	REED (E)	CHAPMAN (adv cy)
DEYOUNG (L)(LWR-1)	HOUSTON	MULLER	SERVICE (L)	DUBE w/input
SKOVHOLT (L)	NOVAK	DICKER	SHEPPARD (L)	E. COUPE
GOLLER (L)	ROSS	KNIGHTON	SLATER (E)	Ziemann
P. COLLINS	IPPOLITO	YOUNGBLOOD	SMITH (L)	D. THOMPSON (2)
DENISE	TEDESCO	REGAN	TEETS (L)	KLECKER
REG OPR	LONG	PROJECT MGR	WILLIAMS (E)	EISENHUT
FILE & REGION (3)	LAINAS		WILSON (L)	
MORRIS	BENAROYA	HARLESS		
STEELE	VOLLMER			

EXTERNAL DISTRIBUTION

1 - LOCAL PDR Minneapolis, Minn.	(1)(2)(10)-NATIONAL LABS	1-PDR-SAN/LA/NY
1 - TIC (ABERNATHY)	1-ASLBP(E/W Bldg, Rm 529)	1-BROOKHAVEN NAT LAB
1 - NSIC (BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	1-G. ULRIKSON, ORNL
1 - ASLB	1-B&M SWINEBROAD, Rm E-201 GT	1-AGMED (BOTH GUESMAN)
1 - P. R. DAVIS	1-CONSULTANTS	Rm B-127 GT
16 - ACRS HOLDING	NEWARK/BLUME/ACBARIAN	1-RD..MUELLER, Rm F-100

NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

August 9, 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
July 1974

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

Very truly yours,

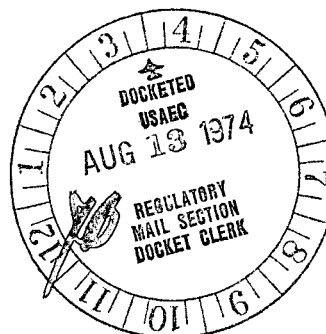
Ralph L Scheinert/Fur

G H Neils
General Superintendent of
Nuclear Power Plant Operation

GHN/ts

cc: J G Keppler

Attachments



UNIT NAME MONTICELLO NUCLEAR GENERATING PLANTDATE August 5, 1974COMPLETED BY G. H. Jacobson

OPERATING STATUS

1. REPORTING PERIOD: 0000740701 TO 2400740731
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): _____
4. REASONS FOR RESTRICTIONS (IF ANY): _____

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	<u>734</u>	<u>3,478</u>	<u>19,915</u>
6. HOURS GENERATOR ON-LINE	<u>606</u>	<u>3,139</u>	<u>21,519</u>
7. GROSS THERMAL POWER GENERATED (MWH)	<u>838,608</u>	<u>4,320,012</u>	<u>28,831,223</u>
8. GROSS ELECTRICAL POWER GENERATED (MWH)	<u>283,830</u>	<u>1,480,610</u>	<u>9,870,840</u>
9. NET ELECTRICAL POWER GENERATED (MWH)	<u>268,292</u>	<u>1,412,478</u>	<u>9,438,276</u>
10. REACTOR AVAILABILITY FACTOR (1)	<u>98.7%</u>	<u>68.4%</u>	<u>73.6%</u>
11. PLANT AVAILABILITY FACTOR (2)	<u>81.5%</u>	<u>61.7%</u>	<u>79.6%</u>
12. PLANT CAPACITY FACTOR (3)	<u>64.5%</u>	<u>49.7%</u>	<u>62.4%</u>
13. FORCED OUTAGE RATE (4)	<u>3.4%</u>	<u>4.2%</u>	<u>14.0%</u>

14. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE, AND DURATION OF EACH): Refueling Outage, 1/2/75, six weeks duration.

15. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____

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

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UNIT Monticello Nuclear
Generating PlantDATE August 5, 1974COMPLETED BY G. H. JacobsonDAILY PLANT POWER OUTPUTMONTH July

<u>DAY</u>	<u>AVERAGE HOURLY MWe^{-net}</u>	<u>DAY</u>	<u>AVERAGE HOURLY MWe^{-net}</u>
1	<u>466</u>	25	<u>457</u>
2	<u>461</u>	26	<u>457</u>
3	<u>379</u>	27	<u>456</u>
4	<u>-5</u>	28	<u>459</u>
5	<u>-5</u>	29	<u>459</u>
6	<u>-5</u>	30	<u>459</u>
7	<u>-6</u>	31	<u>457</u>
8	<u>6</u>		
9	<u>247</u>		
10	<u>451</u>		
11	<u>437</u>		
12	<u>469</u>		
13	<u>465</u>		
14	<u>472</u>		
15	<u>243</u>		
16	<u>297</u>		
17	<u>365</u>		
18	<u>475</u>		
19	<u>499</u>		
20	<u>454</u>		
21	<u>452</u>		
22	<u>447</u>		
23	<u>444</u>		
24	<u>459</u>		

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SUMMARY

Operated as base loaded unit. Out-
ages described below.

REPORT MONTH July

UNIT NAME

MONTICELLO NUCLEAR
GENERATING PLANT

DATE

August 6, 1974

COMPLETED BY

W. A. Shamla

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
8	740703	S	116.8	B	A	Shutdown in preparation for OGHU system tie-in for testing.
9	740708	F	11.1	A	A	Off Gas ignition.
10	740715	F	10.5	G	C	Plant low reactor water level scram from 60% power level due to instabilities initiated by inadvertent flooding of off gas line.
						<p>(1) REASON:</p> <p>A-EQUIPMENT FAILURE (EXPLAIN) B-MAIN. OR TEST C-REFUELING D-REGULATORY RESTRICTION E-OPERATOR TRAINING & LICENSE EXAMINATION F-ADMINISTRATIVE G-OPERATIONAL ERROR (Explain)</p> <p>(2) METHOD:</p> <p>A-MANUAL B-MANUAL SCRAM C-AUTOMATI SCRAM</p>