

50-263

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MONTHLY REPORT

TO:
N. R. C.

FROM:
Northern States Power Company
Minneapolis, Minnesota
L. O. Mayer

DATE OF DOCUMENT
11/8/77

DATE RECEIVED
11/14/77

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DESCRIPTION

Letter trans the following:

PLANT NAME:
Monticello
RJL 11/14/77

(1-P)

ENCLOSURE

Monthly Report for OCTOBER 1977
Plant & Component Operability & Availability.
This Report to be used in preparing Gray Book
by Plans & Operations.

(3-P)

10 ENCL *

FOR ACTION/INFORMATION

MIPC W/2 CYS FOR ACTION

INTERNAL DISTRIBUTION

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NRC PDR

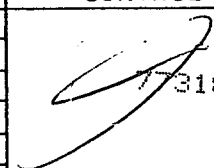
Branch Chief (L) (2) DAVIS

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NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401



November 8, 1977

Director, Office of
Management Information & Program Control
c/o Distribution Services Branch, DDC, ADM
U S Nuclear Regulatory Commission
Washington, DC 20555

Dear Sir:

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

Monthly Operating Report
October 1977

Attached are two copies of the Monthly Operating Report for October, 1977 for the Monticello Nuclear Generating Plant.

Yours very truly,

A handwritten signature in cursive script, appearing to read 'L. O. Mayer'.

L O Mayer, PE
Manager of Nuclear Support Services

LOM/ak

cc: Director, IE, III, USNRC (1)
~~Director, IE, USNRC (c/o DSB) (10)~~
MPCA
Attn: J W Ferman

773180124

OPERATING DATA REPORT

DOCKET NO. 50-263
 UNIT 1
 DATE November 3, 1977
 COMPLETED BY W. A. Shamla
 TELEPHONE 612/295-5151, Ext. 111

OPERATING STATUS

1. Reporting Period: October Gross Hours in Report Period: 745
2. Currently Authorized Power Level (MWt): 1670 Max. Depend. Capacity (MWe-NET):
536 Design Electrical Rating (MWe-Net): 545.4
3. Power Level to Which Restricted (if any) (MWe-Net): N/A
4. Reasons for Restriction (if any):

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of Hours Reactor Was Critical	0	5,874.5	43,950.9
6. Reactor Reserve Shutdown Hours	0	0	940.7
7. Hours Generator On Line	0	5,813.1	42,588.3
8. Unit Reserve Shutdown Hours	0	0	0
9. Gross Thermal Energy Generated (MMBtu)	0	9,144,045.6	71,806,721.0
10. Gross Electrical Energy Generated (MMWh)	0	3,096,410	21,740,830
11. Net Electrical Energy Generated (MMWh)	-1,762	2,961,296	20,768,768
12. Reactor Service Factor	0.0%	80.5%	79.1%
13. Reactor Availability Factor	0.0%	80.5%	80.8%
14. Unit Service Factor	0.0%	79.7%	76.7%
15. Unit Availability Factor	0.0%	79.7%	76.7%
16. Unit Capacity Factor (Using MDC)	0.0%	75.7%	69.7%
17. Unit Capacity Factor (Using Design MWe)	0.0%	74.4%	68.5%
18. Unit Forced Outage Rate	--	0.6%	8.2%
19. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):	NONE		

20. If Shutdown at End of Report Period, Estimated Date of Startup: November 9, 1977

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263
UNIT 1
DATE November 3, 1977
COMPLETED BY _____
TELEPHONE 612/295-5151, Ext. 111

MONTH OCTOBER

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>-2</u>	17	<u>-3</u>
2	<u>-2</u>	18	<u>-2</u>
3	<u>-1</u>	19	<u>-2</u>
4	<u>-3</u>	20	<u>-2</u>
5	<u>-3</u>	21	<u>-2</u>
6	<u>-3</u>	22	<u>-2</u>
7	<u>-2</u>	23	<u>-2</u>
8	<u>-2</u>	24	<u>-3</u>
9	<u>-2</u>	25	<u>-3</u>
10	<u>-2</u>	26	<u>-2</u>
11	<u>-2</u>	27	<u>-2</u>
12	<u>-2</u>	28	<u>-2</u>
13	<u>-2</u>	29	<u>-3</u>
14	<u>-3</u>	30	<u>-3</u>
15	<u>-2</u>	31	<u>-2</u>
16	<u>-2</u>		

2027
 Rev. 0
 3/3/76

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October

DOCKET NO. 50-263

UNIT NAME Monticello

DATE November 4, 1977

COMPLETED BY W. A. Shamla

TELEPHONE 612/295-5151
 Ext. 111

NO.	DATE	TYPE		DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
		F: FORCED	S: SCHEDULED				
6	770909		S	745	C	1	

(1) REASON

- A: Equipment Failure (Explain)
- B: Maint. or Test
- C: Refueling
- D: Regulatory Restriction
- E: Operator Training and License Examination
- F: Administrative
- G: Operational Error (Explain)
- H: Other (Explain)

(2) METHOD

- 1: Manual
- 2: Manual Scram
- 3: Automatic Scram
- 4: Other (Explain)

SUMMARY: Shutdown for Refueling and
 Reactor Vessel Feedwater
 Nozzle Clad Removal