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 FACIL: 50-263 Monticello Nuclear Generating Plant, Northern States
 AUTH. NAME: MYBRABO, A.L. AUTHOR AFFILIATION: Northern States Power Co.
 MUSOLF, D. Northern States Power Co.
 RECIP. NAME: RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Oct 1988 for Monticello Nuclear Plant. W/881109 ltr.

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OPERATING DATA REPORT

DOCKET NO. 50-263
 DATE 11- 2-88
 COMPLETED BY A. L. Myrabo
 TELEPHONE 612/295-5151

OPERATING STATUS

	Notes
1. Unit Name : <u>Monticello</u>	!
2. Reporting period: <u>OCTOBER</u>	!
3. Licensed Thermal Power (MWt): <u>1670</u>	!
4. Nameplate Rating (Gross MWe): <u>569</u>	!
5. Design Electrical Rating (Net MWe): <u>545.4</u>	!
6. Maximum Dependable Capacity (Gross MWe): <u>564</u>	!
7. Maximum Dependable Capacity (Net MWe): <u>536</u>	!
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: _____	
9. Power Level To Which Restricted, If Any (Net MWe): <u>N/A</u>	
10. Reasons For Restrictions, If Any: <u>N/A</u>	

	THIS MONTH	YR.-TO-DATE	CUMULATIVE
11. Hours In Reporting Period	<u>745</u>	<u>7320</u>	<u>151993</u>
12. Number Of Hours Reactor Was Critical	<u>745.0</u>	<u>7320.0</u>	<u>119727.7</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>940.7</u>
14. Hours Generator On-Line	<u>745.0</u>	<u>7320.0</u>	<u>117317.3</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1238606</u>	<u>11873422</u>	<u>179512228</u>
17. Gross Electrical Energy Generated (MWH)	<u>416377</u>	<u>3963623</u>	<u>60843679</u>
18. Net Electrical Energy Generated (MWH)	<u>400665</u>	<u>3802780</u>	<u>58183526</u>
19. Unit Service Factor	<u>100.0%</u>	<u>100.0%</u>	<u>77.2%</u>
20. Unit Availability Factor	<u>100.0%</u>	<u>100.0%</u>	<u>77.2%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>100.3%</u>	<u>96.9%</u>	<u>71.4%</u>
22. Unit Capacity Factor (Using DER Net)	<u>98.6%</u>	<u>95.3%</u>	<u>70.2%</u>
22. Unit Forced Outage Rate	<u>0.0%</u>	<u>0.0%</u>	<u>4.2%</u>
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each) <u>Refueling Outage, August 19, 1989, 79 Days</u>			

25. If Shut Down At End Of Report Period, Estimated Date Of Startup: _____
 26. Units In Test Status(Prior to Commercial Operation): N/A Forecast Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

8811150423 881031
 PDR ADDOCK 05000263
 R PDC

1024
 11

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-263
 UNIT NAME Monticello
 DATE 11-2-88
 COMPLETED BY A. L. MYRABO
 TELEPHONE 612/295-5151

REPORT MONTH October

No.	Date	Type (1)	Duration (hours)	Reason (2)	Method of Shutdown (3)	LER No.	System Code (4)	Comp. Code (5)	Cause & Corrective Action to Prevent Recurrence
	None								

1

F: Forced
 S: Scheduled

2

Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
 C-Refueling
 D-Regulator Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error (Explain)
 H-Other (Explain)

3

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

4

Draft IEEE Standard
 805-1984 (P805-D5)

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IEEE Standard 803A-1983

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263
UNIT Monticello
DATE 11- 2-88
COMPLETED BY A. L. Myrabo
TELEPHONE 612/295-5151

MONTH OCTOBER

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	538
2	534
3	536
4	540
5	539
6	538
7	539
8	539
9	539
10	537
11	545
12	534
13	539
14	537
15	500
16	540

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	539
18	539
19	542
20	530
21	541
22	540
23	533
24	541
25	543
26	541
27	542
28	543
29	543
30	540
31	541

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263
DATE 11- 2-88
COMPLETED BY A. L. Myrabo
TELEPHONE 612/295-5151

MONTH _____ OCTOBER _____

10- 1-88
to Power operation.
10-31-88

Note: Power operation defined as essentially 100% of
rated power except for weekend load drops for
specified surveillance testing.



Northern States Power Company

414 Nicollet Mall
Minneapolis, Minnesota 55401-1927
Telephone (612) 330-5500

November 9, 1988

Monticello Technical Specifications
Section 6.7.A.3

US Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

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

Monthly Operating Report
October, 1988

Attached is the Monthly Operating Report for October, 1988 for the
Monticello Nuclear Generating Plant.

David Musolf
Manager of Nuclear Support Services

DMM/mkl

c: Director, Office of Resource Management
Regional Administrator-III, NRC
NRR Project Manager, NRC
NRC Resident Inspector
MPCA
Attn: J W Ferman

Attachment

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