

OPERATING DATA REPORT

DOCKET NO. 50-263
 DATE 11-2-83
 COMPLETED BY A. L. Myrabo
 TELEPHONE 612/295-5151

OPERATING STATUS

	Notes
1. Unit Name : _____ Monticello	
2. Reporting period: _____ OCTOBER	
3. Licensed Thermal Power (MWt): _____ 1670	
4. Nameplate Rating (Gross MWe): _____ 569	
5. Design Electrical Rating (Net MWe): _____ 545.4	
6. Maximum Dependable Capacity (Gross MWe): _____ 553	
7. Maximum Dependable Capacity (Net MWe): _____ 525	
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: _____ N/A _____	
9. Power Level To Which Restricted, If Any (Net MWe): _____ N/A _____	
10. Reasons For Restrictions, If Any: _____ N/A _____	

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	745	7296	108145
12. Number Of Hours Reactor Was Critical	732.9	7907.5	87640.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	727.1	6975.0	85730.2
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1030769	11092886	138453126
17. Gross Electrical Energy Generated (MWH)	347164	3708288	44264181
18. Net Electrical Energy Generated (MWH)	333278	3551718	42315757
19. Unit Service Factor	97.6%	95.6%	79.3%
20. Unit Availability Factor	97.6%	95.6%	79.3%
21. Unit Capacity Factor (Using MDC Net)	95.2%	92.7%	74.5%
22. Unit Capacity Factor (Using DER Net)	83.7%	91.1%	73.2%
23. Unit Forced Outage Rate	2.4%	0.3%	5.4%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each) February 3, 1984 - Refueling Outage - 216 days			

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

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

8312150053 831102
 PDR ADDOCK 05000263
 R PDR

IE24

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263_____
 UNIT Monticello__
 DATE 11- 2-83_____
 COMPLETED BY A. L. Myrabo
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MONTH _____OCTOBER_____

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	_____506_____
2	_____503_____
3	_____505_____
4	_____496_____
5	_____510_____
6	_____495_____
7	_____498_____
8	_____498_____
9	_____297_____
10	_____326_____
11	_____326_____
12	_____328_____
13	_____478_____
14	_____498_____
15	_____490_____
16	_____489_____

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

17	_____491_____
18	_____487_____
19	_____485_____
20	_____486_____
21	_____482_____
22	_____345_____
23	_____442_____
24	_____276_____
25	_____269_____
26	_____498_____
27	_____477_____
28	_____473_____
29	_____472_____
30	_____490_____
31	_____469_____

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- 2-83_____
COMPLETED BY A. L. Myrabo
TELEPHONE 612/295-5151

MONTH _____OCTOBER _____

10- 1-83
to Power operation
10- 8-83
10- 9-83 Power reduced to approximately 60% to repair a reactor
to feedwater pump seal leak.
10-13-83
10-14-83
to Power operation.
10-21-83
10-22-83 Reduced power to approximately 35% to repair a main
condenser tube leak.
10-23-83 Power operation.
10-24-83 Reactor scram due to personell error during ATWS sur-
veillance test.
10-25-83
to Power operation.
10-31-83

Unit in end-of-cycle coastdown status (commenced 9-9-83).

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH OctoberDOCKET NO. 50-263UNIT NAME MonticelloDATE 11-2-83COMPLETED BY A. L. MyraboTELEPHONE 612/295-5151

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
8	10-9-83	F	0.0	A	4	N/A	CH	PUMPXX-B	Reduced power to about 60% to repair reactor feedwater pump seal leak.
9	10-22-83	F	0.0	A	4	N/A	CH	HTEXCH-D	Reduced power to about 35% to repair main condenser tube leak
10	10-24-83	F	17.9	G	3	N/A	ZZZZ	ZZZZZZ	Reactor scram following personell error during ATWS surveillance.

¹
F: Forced
S: Scheduled

²
Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory 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
Exhibit G - Instructions
for Preparation of Data
Entry Sheets for Licensee
Event Report (LER) File (NUREG-
0161)

⁵
Exhibit I - Same Source

(9/77)



Northern States Power Company

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November 7, 1983

Director, Office of Resource Management
U S Nuclear Regulatory Commission
Washington, DC 20555

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

Monthly Operating Report
October, 1983

Attached are twelve copies of the Monthly Operating Report for
October, 1983 for the Monticello Nuclear Generating Plant.

David Musolf
Manager of Nuclear Support Services

DMM/cab

cc: Regional Administrator-III, NRC
PRR Project Manager, NRC
NRC Resident Inspector
MPCA
Attn: J W Ferman

Attachment

DESIGNATED ORIGINAL

Certified By MR Bube 12/14/83

IE24
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