



Northern States Power Company

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May 7, 1991

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  
April, 1991

Attached is the Monthly Operating Report for April, 1991, for the Monticello Nuclear Generating Plant.

Thomas M Parker  
Manager  
Nuclear Support Service

TMP/jlk

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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# OPERATING DATA REPORT

DOCKET NO. 50-263  
 DATE 5-1-91  
 COMPLETED BY H. H. Paustian  
 TELEPHONE 612/295-5151

## OPERATING STATUS

Notes

1. Unit Name : Monticello
2. Reporting period: APRIL
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): 564
7. Maximum Dependable Capacity (Net MWe): 536
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): N/A
10. Reasons For Restrictions, If Any: N/A

THIS MONTH YR.-TO-DATE CUMULATIVE

- |  |  |         |           |
|--|--|---------|-----------|
| 11. Hours In Reporting Period  | 719                                      | 2879    | 173856    |
| 12. Number Of Hours Reactor Was Critical                                       | 0.0                                      | 1981.7  | 138324.5  |
| 13. Reactor Reserve Shutdown Hours   | 0.0                                      | 0.0     | 940.7     |
| 14. Hours Generator On-Line  | 0.0                                      | 1959.9  | 135710.4  |
| 15. Unit Reserve Shutdown Hours  | 0.0                                      | 0.0     | 0.0       |
| 16. Gross Thermal Energy Generated (MWH)                                       | 0  | 2866989 | 207189923 |
| 17. Gross Electrical Energy Generated (MWH)                                    | 0  | 960203  | 70088763  |
| 18. Net Electrical Energy Generated (MWH)                                      | -1557                                    | 917783  | 67025030  |
| 19. Unit Service Factor  | 0.0%                                     | 68.1%   | 78.1%     |
| 20. Unit Availability Factor   | 0.0%                                     | 68.1%   | 78.1%     |
| 21. Unit Capacity Factor (Using MDC Net)                                       | -0.4%                                    | 59.5%   | 71.9%     |
| 22. Unit Capacity Factor (Using DER Net)                                       | -0.4%                                    | 58.4%   | 70.7%     |
| 22. Unit Forced Outage Rate  | 0.0%                                     | 5.0%    | 4.0%      |
| 24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each) | Refueling Outage, April 1, 1991, 56 Days |         |           |

25. If Shut Down At End Of Report Period, Estimated Date Of Startup: May 26, 1991
26. Units In Test Status (Prior to Commercial Operation): N/A Forecast Achieved

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263  
DATE 5- 1-91  
COMPLETED BY H. H. Paustian  
TELEPHONE 612/295-5151

MONTH \_\_\_\_\_ APRIL \_\_\_\_\_

4-1-91  
to Plant shutdown for End-of-Cycle 14 refueling outage.  
4-30-91

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

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263  
UNIT Monticello  
DATE 5-1-91  
COMPLETED 3<sup>rd</sup> H. H. Paustian  
TELEPH II 612/295-5151

MONTH APRIL

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	-6
2	-5
3	-3
4	-3
5	-4
6	-2
7	-3
8	-2
9	-2
10	-2
11	-2
12	-2
13	-2
14	-2
15	-2
16	-1

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	0
18	-3
19	-1
20	-1
21	-3
22	-1
23	-2
24	-2
25	-2
26	-2
27	-1
28	-2
29	-2
30	-2
31	

## 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.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-263

UNIT NAME Monticello

DATE 05-01-91

COMPLETED BY H. H. Paustian

TELEPHONE 612/295-5151

REPORT MONTH April

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
3	04-01-91	S	719.0	C	1	N/A			Plant shutdown for 1991 (EOC14) refueling outage

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)  
5  
IEEE Standard 803A-1983