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FACIL:50-263 Monticello Nuclear Generating Plant, Northern States 05000263
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RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Apr 1990 for Monticello Nuclear
Generating Plant.W/900504 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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Northern States Power Company

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May 4, 1990

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 1990

Attached is the Monthly Operating Report for April, 1990 for the Monticello Nuclear Generating Plant.

Thomas M Parker
Manager
Nuclear Support Services

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

9005080295 900430
PDR ADUCK 05000263
R PDC

TEZA
11

OPERATING DATA REPORT

DOCKET NO. 50-263
DATE 5-1-90
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

OPERATING STATUS

	Notes
1. Unit Name : <u>Monticello</u>	!
2. Reporting period: <u>APRIL</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>719</u>	<u>2879</u>	<u>165096</u>
12. Number Of Hours Reactor Was Critical	<u>719.0</u>	<u>2879.0</u>	<u>130734.5</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>940.7</u>
14. Hours Generator On-Line	<u>719.0</u>	<u>2879.0</u>	<u>128214.3</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>1182617</u>	<u>4768827</u>	<u>195140354</u>
17. Gross Electrical Energy Generated (MWH)	<u>397469</u>	<u>1611026</u>	<u>66043898</u>
18. Net Electrical Energy Generated (MWH)	<u>382787</u>	<u>1551719</u>	<u>63153039</u>
19. Unit Service Factor	<u>100.0%</u>	<u>100.0%</u>	<u>77.7%</u>
20. Unit Availability Factor	<u>100.0%</u>	<u>100.0%</u>	<u>77.7%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>99.3%</u>	<u>100.6%</u>	<u>71.4%</u>
22. Unit Capacity Factor (Using DER Net)	<u>97.6%</u>	<u>98.8%</u>	<u>70.1%</u>
22. Unit Forced Outage Rate	<u>0.0%</u>	<u>0.0%</u>	<u>3.9%</u>
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each) <u>NONE</u>			

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

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263
DATE 5-1-90
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

MONTH APRIL

4- 1-90
to
4- 2-90 Power reduction to 55% to repair leaking reactor feed pump.

4- 2-90
to
4-30-90 Power operation.

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- 1-90
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

MONTH APRIL

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>292</u>
2	<u>524</u>
3	<u>542</u>
4	<u>543</u>
5	<u>543</u>
6	<u>547</u>
7	<u>538</u>
8	<u>543</u>
9	<u>541</u>
10	<u>542</u>
11	<u>543</u>
12	<u>544</u>
13	<u>541</u>
14	<u>543</u>
15	<u>541</u>
16	<u>542</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>545</u>
18	<u>540</u>
19	<u>540</u>
20	<u>543</u>
21	<u>537</u>
22	<u>535</u>
23	<u>533</u>
24	<u>538</u>
25	<u>535</u>
26	<u>535</u>
27	<u>537</u>
28	<u>538</u>
29	<u>539</u>
30	<u>543</u>

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 MonticelloDATE 05-01-90COMPLETED BY H. H. PAUSTIANTELEPHONE 612/295-5151REPORT 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
2	04-01-90	S	0	B	4	N/A	SJ	P	Power reduction to repair leaking reactor feed pump.

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