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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 Feb 1990 for Monticello Nuclear
Generating Plant.W/900309 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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Northern States Power Company

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March 9, 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
February, 1990

Attached is the Monthly Operating Report for February, 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

9003160309 900228
PDR ADCK 05000263
R PDC

TE2A
11

OPERATING DATA REPORT

DOCKET NO. 50-263
DATE 3-1-90
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

OPERATING STATUS

	Notes
1. Unit Name : Monticello	!
2. Reporting period: FEBRUARY	!
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	672	1416	163633
12. Number Of Hours Reactor Was Critical	672.0	1416.0	129271.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	672.0	1416.0	126751.3
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1109249	2345328	192716855
17. Gross Electrical Energy Generated (MWH)	375391	793668	65226540
18. Net Electrical Energy Generated (MWH)	361630	764549	62365869
19. Unit Service Factor	100.0%	100.0%	77.5%
20. Unit Availability Factor	100.0%	100.0%	77.5%
21. Unit Capacity Factor (Using MDC Net)	100.4%	100.7%	71.1%
22. Unit Capacity Factor (Using DER Net)	98.7%	99.0%	69.9%
22. Unit Forced Outage Rate	0.0%	0.0%	4.0%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each)			
NONE			

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 3- 1-90
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

MONTH FEBRUARY

2- 1-90
to Power operation.
2-17-90

2-17-90
to Power reduction to 55% to repair leaking reactor feed pump.
2-18-90

2-18-90
to Power operation.
2-28-90

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 3- 1-90
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

MONTH FEBRUARY

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	<u> 545 </u>
2	<u> 545 </u>
3	<u> 544 </u>
4	<u> 542 </u>
5	<u> 545 </u>
6	<u> 545 </u>
7	<u> 546 </u>
8	<u> 544 </u>
9	<u> 545 </u>
10	<u> 544 </u>
11	<u> 546 </u>
12	<u> 547 </u>
13	<u> 544 </u>
14	<u> 545 </u>
15	<u> 544 </u>
16	<u> 545 </u>

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

17	<u> 531 </u>
18	<u> 383 </u>
19	<u> 543 </u>
20	<u> 544 </u>
21	<u> 544 </u>
22	<u> 545 </u>
23	<u> 542 </u>
24	<u> 546 </u>
25	<u> 543 </u>
26	<u> 546 </u>
27	<u> 544 </u>
28	<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 03-01-90COMPLETED BY H. H. PAUSTIANTELEPHONE 612/295-5151REPORT MONTH February

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
1	02-18-90	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