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 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Mar 1990 for Monticello Nuclear
 Generating Plant. W/900409 ltr.

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Monthly Report

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Northern States Power Company

414 Nicollet Mall
Minneapolis, Minnesota 55401-1927
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April 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
March 1990

Attached is the Monthly Operating Report for March, 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

9004160257 900331
FDR ADDCK 05000263
R PDC

OPERATING DATA REPORT

DOCKET NO. 50-263
 DATE 4-2-90
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

OPERATING STATUS

- | | Notes |
|---|-------|
| 1. Unit Name : <u>Monticello</u> | ! |
| 2. Reporting period: <u>MARCH</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): N/A
10. Reasons For Restrictions, If Any: N/A

	THIS MONTH	YR.-TO-DATE	CUMULATIVE
11. Hours In Reporting Period	<u>744</u>	<u>2160</u>	<u>164377</u>
12. Number Of Hours Reactor Was Critical	<u>744.0</u>	<u>2160.0</u>	<u>130015.5</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>940.7</u>
14. Hours Generator On-Line	<u>744.0</u>	<u>2160.0</u>	<u>127495.3</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>1240882</u>	<u>3586210</u>	<u>193957737</u>
17. Gross Electrical Energy Generated (MWH)	<u>419889</u>	<u>1213557</u>	<u>65646429</u>
18. Net Electrical Energy Generated (MWH)	<u>404383</u>	<u>1168932</u>	<u>62770252</u>
19. Unit Service Factor	<u>100.0%</u>	<u>100.0%</u>	<u>77.6%</u>
20. Unit Availability Factor	<u>100.0%</u>	<u>100.0%</u>	<u>77.6%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>101.4%</u>	<u>101.0%</u>	<u>71.2%</u>
22. Unit Capacity Factor (Using DER Net)	<u>99.7%</u>	<u>99.2%</u>	<u>70.0%</u>
22. Unit Forced Outage Rate	<u>0.0%</u>	<u>0.0%</u>	<u>4.0%</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 4- 2-90
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

MONTH _____ MARCH _____

3- 1-90
to Power operation.
3-31-90

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 4-2-90

COMPLETED BY H. H. Paustian

TELEPHONE 612/295-5151

MONTH MARCH

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	546	17	545
2	543	18	542
3	545	19	543
4	543	20	544
5	544	21	545
6	545	22	544
7	545	23	543
8	544	24	544
9	544	25	543
10	544	26	543
11	547	27	545
12	542	28	543
13	547	29	543
14	543	30	542
15	544	31	531
16	544		

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 04-03-90
 COMPLETED BY H. H. PAUSTIAN
 TELEPHONE 612/295-5151

REPORT MONTH March

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)
 5
 IEEE Standard 803A-1983