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 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Aug 1990 for Monticello Nuclear
 Generating Plant, W/900910ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

NOTES:NRR/LONG,W.

05000263

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Northern States Power Company

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September 10, 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
August 1990

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

Thomas M Parker
Manager
Nuclear Support Services

TMP/mkl

c: Director, Office of Resource Management
Regional Administrator-III, NRC
NRR Project Manager, NRC
NRC Resident Inspector
MPCA
Attn: J W Ferman

Attachment

9009170063 900831
PDR ADOCK 05000263
R FDC

IE24
11

OPERATING DATA REPORT

DOCKET NO. 50-263
 DATE 9- 4-90
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

OPERATING STATUS

	!Notes!
1. Unit Name : <u>Monticello</u>	!
2. Reporting period: <u>AUGUST</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	744	5831	168048
12. Number Of Hours Reactor Was Critical	744.0	5743.9	133599.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	744.0	5702.1	131037.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1239389	9452372	199823899
17. Gross Electrical Energy Generated (MWH)	413697	3176296	67609168
18. Net Electrical Energy Generated (MWH)	393731	3046627	64647947
19. Unit Service Factor	100.0%	97.8%	78.0%
20. Unit Availability Factor	100.0%	97.8%	78.0%
21. Unit Capacity Factor (Using MDC Net)	98.7%	97.5%	71.8%
22. Unit Capacity Factor (Using DER Net)	97.0%	95.8%	70.5%
22. Unit Forced Outage Rate	0.0%	0.0%	3.9%
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 9- 4-90
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

MONTH AUGUST

8- 1-90
to Power operation.
8-31-90

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 9- 4-90
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

MONTH AUGUST

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	<u> 531 </u>
2	<u> 529 </u>
3	<u> 530 </u>
4	<u> 530 </u>
5	<u> 510 </u>
6	<u> 529 </u>
7	<u> 524 </u>
8	<u> 529 </u>
9	<u> 531 </u>
10	<u> 528 </u>
11	<u> 530 </u>
12	<u> 530 </u>
13	<u> 534 </u>
14	<u> 529 </u>
15	<u> 529 </u>
16	<u> 531 </u>

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

17	<u> 526 </u>
18	<u> 530 </u>
19	<u> 531 </u>
20	<u> 536 </u>
21	<u> 531 </u>
22	<u> 534 </u>
23	<u> 531 </u>
24	<u> 530 </u>
25	<u> 530 </u>
26	<u> 533 </u>
27	<u> 525 </u>
28	<u> 529 </u>
29	<u> 529 </u>
30	<u> 528 </u>
31	<u> 528 </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 Monticello
 DATE 09-04-90
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

REPORT MONTH August

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