

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9008140324      DOC. DATE: 90-07-31      NOTARIZED: NO      DOCKET #  
 FACIL: 50-263 Monticello Nuclear Generating Plant, Northern States      05000263  
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 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Jul 1990 for Monticello Nuclear  
 Generating Plant. W/900808 ltr.

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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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August 8, 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  
July 1990

Attached is the Monthly Operating Report for July 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

9008140324 900731  
PDR ADUCK 05000263  
R PDC

IE2A  
11

OPERATING DATA REPORT

DOCKET NO. 50-263  
 DATE 8-1-90  
 COMPLETED BY H. H. Paustian  
 TELEPHONE 612/295-5151

OPERATING STATUS

		!Notes	!
1. Unit Name :	Monticello	!	!
2. Reporting period:	JULY	!	!
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	744	5087	167304
12. Number Of Hours Reactor Was Critical	656.9	4999.9	132855.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	615.1	4958.1	130293.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1002007	8212983	198584510
17. Gross Electrical Energy Generated (MWH)	331356	2762599	67195471
18. Net Electrical Energy Generated (MWH)	314111	2652896	64254216
19. Unit Service Factor	82.7%	97.5%	77.9%
20. Unit Availability Factor	82.7%	97.5%	77.9%
21. Unit Capacity Factor (Using MDC Net)	78.8%	97.3%	71.7%
22. Unit Capacity Factor (Using DER Net)	77.4%	95.6%	70.4%
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 8- 1-90  
 COMPLETED BY H. H. Paustian  
 TELEPHONE 612/295-5151

MONTH \_\_\_\_\_ JULY \_\_\_\_\_

7- 1-90  
 to Power operation.  
 7- 4-90

7- 4-90  
 to Plant shutdown to repair reactor recirc. pump seal.  
 7-10-90

7-10-90  
 to Power operation.  
 7-20-90

7-20-90 Power reduction to 50% to Furmanite steam valve.

7-20-90  
 to Power operation.  
 7-22-90

7-22-90 Power reduction to 50% to Furmanite steam valve.

7-22-90  
 to Power operation.  
 7-31-90

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 8-1-90  
 COMPLETED BY H. H. Paustian  
 TELEPHONE 612/295-5151

MONTH JULY

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	527	17	519
2	531	18	527
3	519	19	525
4	269	20	447
5	-10	21	529
6	-4	22	414
7	-7	23	528
8	-9	24	527
9	-11	25	531
10	375	26	533
11	521	27	532
12	534	28	533
13	532	29	528
14	530	30	529
15	529	31	532
16	528		

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 08-02-90  
 COMPLETED BY H. H. Paustian  
 TELEPHONE 612/295-5151

REPORT MONTH July

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	07-04-90	S	128.9	B	1	N/A	AD	SEAL	Maintenance outage to replace reactor recirc. pump seal.
4	07-20-90	S	0	B	4	N/A	SB	ISV	Power reduction to repair leaking steam valve.
5	07-22-90	S	0	B	4	N/A	SB	ISV	Power reduction to repair leaking steam valve.

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