

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8808080214      DOC. DATE: 88/07/31      NOTARIZED: NO      DOCKET #  
 FACIL: 50-263 Monticello Nuclear Generating Plant, Northern States      05000263  
 AUTH. NAME      AUTHOR AFFILIATION  
 MYRABO, A.L.      Northern States Power Co.  
 MUSOLF, D.      Northern States Power Co.  
 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Jul 1988 for Monticello. W/880804  
ltr.

DISTRIBUTION CODE: IE24D      COPIES RECEIVED: LTR 1      ENCL 1      SIZE: 5  
 TITLE: Monthly Operating Report (per Tech Specs)

NOTES:

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INTERNAL:	AEOD/DOA	1 1	AEOD/DSP/TPAB	1 1
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	NRR/DOEA/EAB 11	1 1	NRR/DREP/RPB 10	1 1
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NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263  
DATE 8-1-88  
COMPLETED BY A. L. Myrabo  
TELEPHONE 612/295-5151

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

7- 1-88 Power operation. Due to low river water levels and high  
to river water temperatures, power reductions were required  
7-31-88 daily during most of the month in order to maintain  
condenser vacuum.

Note: Power operation defined as essentially 100% of  
rated power except for weekend load drops for  
specified surveillance testing.

*IC 11*

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263  
 UNIT Monticello  
 DATE 8-1-88  
 COMPLETED BY A. L. Myrabo  
 TELEPHONE 612/295-5151

MONTH        JULY       

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	532	17	498
2	529	18	497
3	528	19	517
4	529	20	505
5	523	21	522
6	503	22	494
7	499	23	463
8	515	24	445
9	522	25	469
10	523	26	445
11	525	27	419
12	529	28	408
13	508	29	399
14	507	30	412
15	458	31	395
16	490		

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.

OPERATING DATA REPORT

DOCKET NO. 50-263  
 DATE 8-1-88  
 COMPLETED BY A. L. Myrabo  
 TELEPHONE 612/295-5151

OPERATING STATUS

1. Unit Name :	Monticello	!Notes	!
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	5111	149784
12. Number Of Hours Reactor Was Critical	744.0	5111.0	117518.7
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	744.0	5111.0	115108.3
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1167794	8411124	176049930
17. Gross Electrical Energy Generated (MWH)	380091	2822417	59702473
18. Net Electrical Energy Generated (MWH)	362372	2819958	57090486
19. Unit Service Factor	100.0%	100.0%	76.8%
20. Unit Availability Factor	100.0%	100.0%	76.8%
21. Unit Capacity Factor (Using MDC Net)	91.5%	99.0%	71.1%
22. Unit Capacity Factor (Using DER Net)	89.9%	97.3%	69.9%
22. Unit Forced Outage Rate	0.0%	0.0%	4.3%
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:  
 26. Units In Test Status(Prior to Commercial Operation): N/A Forecast Achieved

INITIAL CRITICALITY \_\_\_\_\_  
 INITIAL ELECTRICITY \_\_\_\_\_  
 COMMERCIAL OPERATION \_\_\_\_\_

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-263  
 UNIT NAME Monticello  
 DATE 8-1-88  
 COMPLETED BY A. L. MYRABO  
 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
	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



Northern States Power Company

414 Nicollet Mall  
Minneapolis, Minnesota 55401  
Telephone (612) 330-5500

August 4, 1988

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, 1988

Attached is the Monthly Operating Report for July, 1988 for the  
Monticello Nuclear Generating Plant.

David Musolf  
Manager of Nuclear Support Services

DMM/MMV/jlk

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

Attachment

JE24  
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