

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

09 13  
 ACCESSION NBR: 8809220085      DOC. DATE: 88/08/31 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 Aug 1988 for Monticello Nuclear Generating Plant (W/880913) ltr.

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

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OPERATING DATA REPORT

DOCKET NO. 50-263  
 DATE 9-6-88  
 COMPLETED BY A. L. Myrabo  
 TELEPHONE 612/295-5151

OPERATING STATUS

	Notes
Unit Name : <u>Monticello</u>	!
Reporting period: <u>AUGUST</u>	!
Licensed Thermal Power (Mwt): <u>1670</u>	!
Nameplate Rating (Gross MWe): <u>569</u>	!
Design Electrical Rating (Net MWe): <u>545.4</u>	!
Maximum Dependable Capacity (Gross MWe): <u>564</u>	!
Maximum Dependable Capacity (Net MWe): <u>536</u>	!
If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: _____	

Power Level To Which Restricted, If Any (Net MWe): N/A  
 Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
Hours In Reporting Period	<u>744</u>	<u>5855</u>	<u>150528</u>
Number Of Hours Reactor Was Critical	<u>744.0</u>	<u>5855.0</u>	<u>118262.7</u>
Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>940.7</u>
Hours Generator On-Line	<u>744.0</u>	<u>5855.0</u>	<u>115852.3</u>
Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
Gross Thermal Energy Generated (MWH)	<u>1031146</u>	<u>9442270</u>	<u>177081076</u>
Gross Electrical Energy Generated (MWH)	<u>328806</u>	<u>3151223</u>	<u>60031279</u>
Net Electrical Energy Generated (MWH)	<u>312247</u>	<u>3022018</u>	<u>57402764</u>
Unit Service Factor	<u>100.0%</u>	<u>100.0%</u>	<u>77.0%</u>
Unit Availability Factor	<u>100.0%</u>	<u>100.0%</u>	<u>77.0%</u>
Unit Capacity Factor (Using MDC Net)	<u>78.3%</u>	<u>96.3%</u>	<u>71.1%</u>
Unit Capacity Factor (Using DER Net)	<u>77.0%</u>	<u>94.6%</u>	<u>69.9%</u>
Unit Forced Outage Rate	<u>0.0%</u>	<u>0.0%</u>	<u>4.2%</u>
Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each)			
<u>Refueling outage, August 19, 1989, 79 days</u>			

If Shut Down At End Of Report Period, Estimated Date Of Startup: \_\_\_\_\_  
 Units In Test Status (Prior to Commercial Operation): N/A Forecast Achieved

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

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 PDR ADOCK 05000263  
 R FDC

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263  
 UNIT Monticello  
 DATE 9-6-88  
 COMPLETED BY A. L. Myrabo  
 TELEPHONE 612/295-5151

MONTH AUGUST

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	399
2	428
3	449
4	428
5	402
6	153
7	192
8	436
9	437
10	425
11	420
12	403
13	225
14	329
15	419
16	382

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	391
18	459
19	494
20	459
21	491
22	502
23	510
24	514
25	518
26	500
27	247
28	516
29	526
30	528
31	525

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.

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263  
 DATE 9-6-88  
 COMPLETED BY A. L. Myrabo  
 TELEPHONE 612/295-5151

MONTH \_\_\_\_\_ AUGUST \_\_\_\_\_

8- 1-88  
 to Power operation.  
 8- 5-88

8- 6-88  
 to Reduced power to 30% to clean condenser.  
 8- 7-88

8- 8-88  
 to Power operation.  
 8-12-88

8-13-88  
 to Reduced power to 30% to clean condenser.  
 8-14-88

8-15-88  
 to Power operation.  
 8-26-88

8-27-88  
 Reduced power to 30% to clean condenser.

8-28-88  
 to Power operation.  
 8-31-88

Power was reduced daily during most of the month due to low river water level and high river water temperatures.

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-263  
 UNIT NAME Monticello  
 DATE 9-6-88  
 COMPLETED BY A. L. MYRABO  
 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
4	9-6-88	S	0.0	B	4	N/A	SG	COND	Reduced power to 30% to clean scale from condenser tubes.
5	9-13-88	S	0.0	B	4	N/A	SG	COND	Reduced power to 30% to clean scale from condenser tubes.
6	9-27-88	S	0.0	B	4	N/A	SG	COND	Reduced power to 30% to clean scale from condenser tubes.

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

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Telephone (612) 330-5500

September 13, 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  
August, 1988

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

David Musolf  
Manager of Nuclear Support Services

DMM/mk1

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

Attachment

IE24  
1/1