

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8806220014 DOC.DATE: 88/05/31 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 May 1988 for Monticello Nuclear
 Generating Station.W/880610 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 6- 2-88
COMPLETED BY A. L. Myrabo
TELEPHONE 612/295-5151

OPERATING STATUS

	!Notes	!
1. Unit Name : <u>Monticello</u>	!	!
2. Reporting period: <u>MAY</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	<u>744</u>	<u>3647</u>	<u>148320</u>
12. Number Of Hours Reactor Was Critical	<u>744.0</u>	<u>3647.0</u>	<u>116054.7</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>3647.0</u>	<u>113644.3</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>1233403</u>	<u>6057411</u>	<u>173696217</u>
17. Gross Electrical Energy Generated (MWH)	<u>413996</u>	<u>2049129</u>	<u>58929185</u>
18. Net Electrical Energy Generated (MWH)	<u>397461</u>	<u>1971831</u>	<u>56352577</u>
19. Unit Service Factor	<u>100.0%</u>	<u>100.0%</u>	<u>76.6%</u>
20. Unit Availability Factor	<u>100.0%</u>	<u>100.0%</u>	<u>76.6%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>99.7%</u>	<u>100.9%</u>	<u>70.9%</u>
22. Unit Capacity Factor (Using DER Net)	<u>98.0%</u>	<u>99.1%</u>	<u>69.7%</u>
23. Unit Forced Outage Rate	<u>0.0%</u>	<u>0.0%</u>	<u>4.3%</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: _____
26. Units In Test Status(Prior to Commercial Operation): N/A Forecast Achieved

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263
 UNIT Monticello
 DATE 6- 2-88
 COMPLETED BY A. L. Myrabo
 TELEPHONE 612/295-5151

MONTH MAY

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	541
2	544
3	543
4	541
5	538
6	541
7	542
8	542
9	541
10	541
11	540
12	541
13	540
14	539
15	541
16	543

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	539
18	541
19	539
20	539
21	539
22	536
23	539
24	538
25	539
26	535
27	538
28	534
29	535
30	534
31	413

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 6-2-88
COMPLETED BY A. L. Myrabo
TELEPHONE 612/295-5151

MONTH _____ MAY _____

5-1-88
to Power operation.
5-30-88
5-31-88 Reduced power to 70% to process and repair feedwater
condensate demineralizers.

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 MonticelloDATE June 2, 1988COMPLETED BY A. L. MYRABOTELEPHONE 612/295-5151REPORT MONTH May

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
2	None	F	0.0	B	4	N/A	SF	FDM	Reduced power to 70% to process and pair feedwater condensate demineralizers

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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Minneapolis, Minnesota 55401
Telephone (612) 330-5500

June 10, 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
May, 1988

Attached is the Monthly Operating Report for May, 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

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