

## ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8904180251 DOC.DATE: ~~89/03/31~~ 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 Mar 1989 for Monticello Nuclear  
Generating Plant. W/890413 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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*Monthly rpt*

*cut*

# OPERATING DATA REPORT

DOCKET NO. 50-263  
 DATE 4- 5-89  
 COMPLETED BY A. L. Myrabo  
 TELEPHONE 612/295-5151

## OPERATING STATUS

	Notes
1. Unit Name : <u>Monticello</u>	!
2. Reporting period: <u>MARCH</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>2160</u>	<u>155617</u>
12. Number Of Hours Reactor Was Critical	<u>744.0</u>	<u>2160.0</u>	<u>123336.4</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>2160.0</u>	<u>120916.6</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>1015702</u>	<u>3228240</u>	<u>185121056</u>
17. Gross Electrical Energy Generated (MWH)	<u>339371</u>	<u>1083375</u>	<u>62729087</u>
18. Net Electrical Energy Generated (MWH)	<u>324272</u>	<u>1038747</u>	<u>59993103</u>
19. Unit Service Factor	<u>100.0%</u>	<u>100.0%</u>	<u>77.7%</u>
20. Unit Availability Factor	<u>100.0%</u>	<u>100.0%</u>	<u>77.7%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>81.3%</u>	<u>89.7%</u>	<u>71.9%</u>
22. Unit Capacity Factor (Using DER Net)	<u>79.9%</u>	<u>88.2%</u>	<u>70.7%</u>
22. Unit Forced Outage Rate	<u>0.0%</u>	<u>0.0%</u>	<u>4.1%</u>
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each) <u>Refueling Outage, August 19, 1989, 79 Days</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

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263  
DATE 4- 5-89  
COMPLETED BY A. L. Myrabo  
TELEPHONE 612/295-5151

MONTH MARCH

3- 1-89  
to Power operation.  
3-31-89

Note: End-of-cycle coastdown commenced 1-16-89

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 4- 5-89  
COMPLETED BY A. L. Myrabo  
TELEPHONE 612/295-5151

MONTH MARCH

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	463
2	461
3	458
4	458
5	438
6	471
7	450
8	450
9	448
10	446
11	445
12	443
13	442
14	442
15	436
16	416

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	432
18	435
19	431
20	431
21	427
22	427
23	424
24	425
25	420
26	420
27	418
28	417
29	414
30	412
31	411

## 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 04-05-89

COMPLETED BY A. L. MYRABO

TELEPHONE 612/295-5151

REPORT MONTH March

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

April 13, 1989

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  
March, 1989

Attached is the Monthly Operating Report for March, 1989 for the Monticello Nuclear Generating Plant.

*for Monica Vik*  
David Musolf  
Manager of Nuclear Support Services

DMM/jlk

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

Attachment

*IE24*  
*4/1*