

OPERATING DATA REPORT

DOCKET NO. 50-263
 DATE 3-2-84
 COMPLETED BY A. L. Myrabo
 TELEPHONE 612/295-5151

OPERATING STATUS

	Notes
1. Unit Name : _____ Monticello	
2. Reporting period: _____ FEBRUARY	
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): _____ 553	
7. Maximum Dependable Capacity (Net MWe): _____ 525	
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: _____ N/A _____	
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	696	1440	111049
12. Number Of Hours Reactor Was Critical	66.5	810.5	89915.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	64.8	808.8	88003.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	57552	897898	141233814
17. Gross Electrical Energy Generated (MWH)	18649	296117	45185053
18. Net Electrical Energy Generated (MWH)	15749	279133	43190897
19. Unit Service Factor	9.3%	56.2%	79.2%
20. Unit Availability Factor	9.3%	56.2%	79.2%
21. Unit Capacity Factor (Using MDC Net)	4.3%	36.9%	74.1%
22. Unit Capacity Factor (Using DER Net)	4.2%	36.3%	72.8%
23. Unit Forced Outage Rate	0.0%	0.0%	5.3%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each) February 3, 1984 - Refueling Outage - 224 days			

25. If Shut Down At End Of Report Period, Estimated Date Of Startup: 9-14-84
 26. Units In Test Status(Prior to Commercial Operation): N/A Forecast Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

8403300087 840229
 PDR ADOCK 05000263
 R PDR

IE24

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263_____
 UNIT Monticello__
 DATE 3- 2-84_____
 COMPLETED BY A. L. Myrabo
 TELEPHONE 612/295-5151

MONTH _____FEBRUARY _____

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

1	_____331_____
2	_____208_____
3	_____194_____
4	_____ -4_____
5	_____ -5_____
6	_____ -5_____
7	_____ -4_____
8	_____ -3_____
9	_____ -3_____
10	_____ -3_____
11	_____ -3_____
12	_____ -2_____
13	_____ -2_____
14	_____ -1_____
15	_____ -1_____
16	_____ -1_____

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

17	_____ -1_____
18	_____ -1_____
19	_____ -1_____
20	_____ -1_____
21	_____ -1_____
22	_____ -1_____
23	_____ -1_____
24	_____ -1_____
25	_____ -1_____
26	_____ -1_____
27	_____ -1_____
28	_____ -1_____
29	_____ -1_____
30	_____ _____
31	_____ _____

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 3- 2-84_____
COMPLETED BY A. L. Myrabo
TELEPHONE 612/295-5151

MONTH _____FEBRUARY _____

2- 1-84
to Power operation.
2- 3-84

2- 4-84 Plant shutdown for 1984 refueling outage.

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February

DOCKET NO. 50-263
 UNIT NAME Monticello
 DATE 3-2-84
 COMPLETED BY A. L. Myrabo
 TELEPHONE 612/295-5151

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
1	2-2-84	S	0.0	B	4	N/A	HA	TURBIN	Reduced power to perform turbine and feedwater heater testing.
2	2-3-84	S	631.2	C	1	N/A	ZZZZ	ZZZZZZ	Start of 1984 refueling outage.

¹
 F - Forced
 S - Scheduled

²
 Reason
 A - Equipment Failure (Explain)
 B - Maintenance or Test
 C - Refueling
 D - Regulatory 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
 Exhibit G - Instructions
 for Preparation of Data
 Entry Sheets for Licensee
 Event Report (LER) File (NUREG-
 0161)

⁵
 Exhibit I - Same Source



Northern States Power Company

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

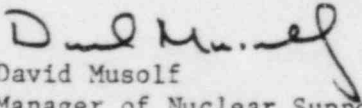
March 6, 1984

Director, Office of Resource Management
U S Nuclear Regulatory Commission
Washington, DC 20555

MONTICELLO NUCLEAR GENERATING PLANT
Docket No. 50-263 License No. DPR-22

Monthly Operating Report
February, 1984

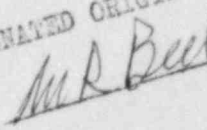
Attached are twelve copies of the Monthly Operating Report for
February, 1984 for the Monticello Nuclear Generating Plant.


David Musolf
Manager of Nuclear Support Services

DMM/dab

cc: Regional Administrator-III, NRC
NRR Project Manager, NRC
NRC Resident Inspector
MPCA
Attn: J W Ferman

Attachment

DESIGNATED ORIGINAL
Certified By  03/16/84

IE24
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