

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263-----
DATE 4- 3-85-----
COMPLETED BY A. L. Myrabo
TELEPHONE 612/295-5151

MONTH -----MARCH -----

3- 1-85
to Power Operation.
3-22-85

3-23-85 Reduced power to 60% to perform control rod sequence exchange
to and control rod drive scram timing.
3-24-85

3-25-85
to Power operation
3-31-85

SPENT FUEL STORAGE UPDATE

Fuel assemblies in core	484
Fuel assemblies in spent fuel storage pool	916
Licensed capacity	2237
Date of last refueling that can be discharge with present capacity	1995

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

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263_____
 UNIT Monticello_____
 DATE 4- 3-85_____
 COMPLETED BY A. L. Myrabo_____
 TELEPHONE 612/295-5151_____

MONTH _____MARCH _____

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	555
2	555
3	550
4	557
5	555
6	553
7	554
8	556
9	554
10	550
11	554
12	555
13	552
14	556
15	551
16	555

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	548
18	554
19	555
20	554
21	551
22	552
23	333
24	467
25	550
26	553
27	555
28	553
29	554
30	548
31	552

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 4- 3-85_____
 COMPLETED BY A. L. Myrabo
 TELEPHONE 612/295-5151

OPERATING STATUS

	Notes
1. Unit Name : _____Monticello	
2. Reporting period: _____MARCH	
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	____2160	____120553
12. Number Of Hours Reactor Was Critical	____744.0	____1734.5	____91649.9
13. Reactor Reserve Shutdown Hours	____0.0	____0.0	____940.7
14. Hours Generator On-Line	____744.0	____1669.6	____89672.6
15. Unit Reserve Shutdown Hours	____0.0	____0.0	____0.0
16. Gross Thermal Energy Generated (MWH)	____1219070	____2669805	____143903619
17. Gross Electrical Energy Generated (MWH)	____419146	____917823	____46102876
18. Net Electrical Energy Generated (MWH)	____404122	____881931	____44056814
19. Unit Service Factor	____100.0%	____77.3%	____74.4%
20. Unit Availability Factor	____100.0%	____77.3%	____74.4%
21. Unit Capacity Factor (Using MDC Net)	____101.3%	____76.2%	____68.2%
22. Unit Capacity Factor (Using DER Net)	____99.6%	____74.9%	____67.0%
23. Unit Forced Outage Rate	____0.0%	____0.2%	____5.2%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each)			

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 4-3-85
 COMPLETED BY A. L. Myrabo
 TELEPHONE 612/295-5151

REPORT MONTH MARCH

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	License Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
4	3-23-85	S	0.0	II	N/A	N/A	ZZZZ	ZZZZZZ	Power reduced to 60% to perform control rod sequence exchange and control rod drive scram timing.

- 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

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Minneapolis, Minnesota 55401
Telephone (612) 330-5500

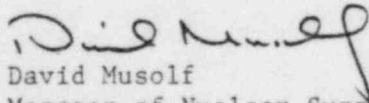
April 9, 1985

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
March, 1985

Attached are twelve copies of the Monthly Operating Report for
March, 1985 for the Monticello Nuclear Generating Plant.



David Musolf
Manager of Nuclear Support Services

DMM/le

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

Attachment

DESIGNATED ORIGINAL
Certified By MR Beebe 05/09/85

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11