

OPERATING DATA REPORT

DOCKET NO. 50-263
 DATE 1-2-85
 COMPLETED BY A. L. Myrabo
 TELEPHONE 612/295-5151

OPERATING STATUS

	Notes
1. Unit Name : Monticello	
2. Reporting period: DECEMBER	
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	744	8784	118393
12. Number Of Hours Reactor Was Critical	0.0	810.5	89915.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	0.0	808.8	88003.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	0	897898	141233814
17. Gross Electrical Energy Generated (MWH)	0	296117	45185053
18. Net Electrical Energy Generated (MWH)	-3388	263119	43174883
19. Unit Service Factor	0.0%	9.2%	74.3%
20. Unit Availability Factor	0.0%	9.2%	74.3%
21. Unit Capacity Factor (Using MDC Net)	-0.9%	5.7%	69.5%
22. Unit Capacity Factor (Using DER Net)	-0.9%	5.6%	68.3%
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 - 286 days			

25. If Shut Down At End Of Report Period, Estimated Date Of Startup: 01-15-85
 26. Units In Test Status (Prior to Commercial Operation): N/A Forecast Achieved

INITIAL CRITICALITY -----
 INITIAL ELECTRICITY -----
 COMMERCIAL OPERATION -----

8502190119 841231
 PDR ADOCK 05000263
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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263_____
 UNIT Monticello__
 DATE 1- 2-85_____
 COMPLETED BY A. L. Myrabc
 TELEPHONE 612/295-5151

MONTH _____DECEMBER _____

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net) -	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	----- -4 -----	17	----- -4 -----
2	----- -6 -----	18	----- -4 -----
3	----- -5 -----	19	----- -3 -----
4	----- -5 -----	20	----- -4 -----
5	----- -3 -----	21	----- -4 -----
6	----- -4 -----	22	----- -5 -----
7	----- -3 -----	23	----- -4 -----
8	----- -4 -----	24	----- -5 -----
9	----- -9 -----	25	----- -5 -----
10	----- -7 -----	26	----- -6 -----
11	----- -4 -----	27	----- -5 -----
12	----- -5 -----	28	----- -5 -----
13	----- -4 -----	29	----- -5 -----
14	----- -4 -----	30	----- -5 -----
15	----- -4 -----	31	----- -4 -----
16	----- -4 -----		

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

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MONTH _____DECEMBER _____

12- 1-84
to Continuation of 1984 refueling outage.
12-31-84

SPENT FUEL STORAGE UPDATE

Fuel assemblies in core	484
Fuel assemblies in spent fuel storage pool	1060
Licensed capacity	2237
Date of last refueling that can be discharge with present capacity	1994

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 December

DOCKET NO. 50-263
 UNIT NAME Monticello
 DATE 1-2-85
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 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	2-3-84	S	744.0	C	4	N/A	ZZZZ	ZZZZZZ	Continuation 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

January 10, 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
December, 1984

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

David Musolf
Manager of Nuclear Support Services

DMM/MMV/dab

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

Attachment

DESIGNATED ORIGINAL
Certified By MR Beebe 02/06/85

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