

OPERATING DATA REPORT

DOCKET NO. 50-263
 DATE 1-2-86
 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): 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	8760	127153
12. Number Of Hours Reactor Was Critical	744.0	8163.0	98249.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	744.0	8030.6	96017.3
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1224946	13059696	146254242
17. Gross Electrical Energy Generated (MWH)	420064	4466224	49651277
18. Net Electrical Energy Generated (MWH)	404128	4286986	47472039
19. Unit Service Factor	100.0%	91.7%	75.5%
20. Unit Availability Factor	100.0%	91.7%	75.5%
21. Unit Capacity Factor (Using MDC Net)	101.3%	91.3%	69.7%
22. Unit Capacity Factor (Using DER Net)	99.6%	89.7%	68.5%
23. Unit Forced Outage Rate	0.0%	0.6%	4.9%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each)	May 1, 1986 - 1986 refueling outage - 54 days		

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 _____

JECH
 11/

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

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MONTH _____DECEMBER _____

12- 1-85
to
12-31-85 Power operation. Unit in end-of-cycle coastdown status
on 12-31-85.

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 1- 2-86_____
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MONTH _____DECEMBER _____

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	_____535_____
2	_____548_____
3	_____551_____
4	_____549_____
5	_____551_____
6	_____550_____
7	_____551_____
8	_____504_____
9	_____554_____
10	_____553_____
11	_____551_____
12	_____551_____
13	_____548_____
14	_____551_____
15	_____550_____
16	_____550_____

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

17	_____551_____
18	_____548_____
19	_____549_____
20	_____547_____
21	_____460_____
22	_____547_____
23	_____552_____
24	_____550_____
25	_____552_____
26	_____552_____
27	_____554_____
28	_____550_____
29	_____479_____
30	_____552_____
31	_____550_____

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

REPORT MONTH DECEMBER

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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
NONE									

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

(9/77)



Northern States Power Company

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

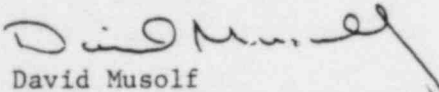
January 8, 1986

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, 1985

Attached are twelve copies of the Monthly Operating Report for
December, 1985 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 MP Beebe 03/31/86

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