

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263_____
DATE 8- 2-84_____
COMPLETED BY A. L. Myrabo
TELEPHONE 612/295-5151

MONTH _____ JULY _____

7- 1-84
to Continuation of 1984 refueling outage.
7-31-84

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

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PDR ADOCK 05000263
R PDR

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263_____
 UNIT Monticello__
 DATE 8- 2-84_____
 COMPLETED BY A. L. Myrabo
 TELEPHONE 612/295-5151

MONTH _____JULY _____

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

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

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

17 ----- -2-----
 18 ----- -2-----
 19 ----- -1-----
 20 ----- -2-----
 21 ----- -2-----
 22 ----- -2-----
 23 ----- -2-----
 24 ----- -1-----
 25 ----- -2-----
 26 ----- -2-----
 27 ----- -2-----
 28 ----- -2-----
 29 ----- -1-----
 30 ----- -2-----
 31 ----- -2-----

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 8-2-84
 COMPLETED BY A. L. Myrabo
 TELEPHONE 612/295-5151

OPERATING STATUS

	Notes
1. Unit Name : _____ Monticello	
2. Reporting period: _____ JULY	
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	5111	114720
12. Number Of Hours Reactor Was Critical	0.0	310.5	39915.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	0.0	308.8	36003.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	0	297899	141233814
17. Gross Electrical Energy Generated (MWH)	0	296117	45185053
18. Net Electrical Energy Generated (MWH)	-1219	273139	43184903
19. Unit Service Factor	0.0%	15.6%	76.7%
20. Unit Availability Factor	0.0%	15.8%	76.7%
21. Unit Capacity Factor (Using MDC Net)	-0.3%	10.2%	71.7%
22. Unit Capacity Factor (Using DER Net)	-0.3%	10.0%	70.5%
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: _____ 11-15-84
 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 8-2-84
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 TELEPHONE 612/295-5151

REPORT MONTH JULY

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
2	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

(4/77)



Northern States Power Company

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Minneapolis, Minnesota 55401
Telephone (612) 330-5500

August 10, 1984

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

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

Monthly Operating Report
July, 1984

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

David Musolf
Manager of Nuclear Support Services

DMM/bd

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

Attachment

DESIGNATED ORIGINAL
Certified By MR Beebe 09/11/84
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