



Northern States Power Company

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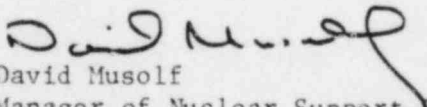
August 8, 1983

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
July, 1983

Attached are twelve copies of the Monthly Operating Report for
July, 1983 for the Monticello Nuclear Generating Plant.


David Musolf
Manager of Nuclear Support Services

DM1/js

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

Attachment

DESIGNATED ORIGINAL
Certified By MR Beebe 9/2/83

8309080168 830803
PDR ADOCK 05000263
R PDR

IE24
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NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263 _____
DATE 8-3-83 _____
COMPLETED BY A. L. Myrabo
TELEPHONE 612/295-5151

MONTH _____ JULY _____

7-1-83 Power operation.
7-2-83
to Reduced power to 65 % to repair reactor feedwater pump
7-10-83 base.
7-11-83
to Power operation.
7-31-83

Note: Power operation defined as essentially .99% of rated power except for weekend load drops for specified surveillance testing.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263_____
UNIT Monticello_____
DATE 8- 3-83_____
COMPLETED BY A. L. Myrabo_____
TELEPHONE 612/295-5151

MONTH _____ JULY _____

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	448
2	240
3	408
4	326
5	314
6	320
7	318
8	322
9	323
10	450
11	519
12	527
13	528
14	525
15	523
16	527

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	524
18	492
19	527
20	527
21	524
22	523
23	524
24	496
25	524
26	524
27	529
28	523
29	528
30	521
31	524

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. 50-253
 DATE 8-3-83
 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	5087	105936
12. Number Of Hours Reactor Was Critical	744.0	4810.6	85444.0
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	744.0	4783.9	83539.1
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1106537	7659961	135020201
17. Gross Electrical Energy Generated (MWH)	364548	2562385	43118278
18. Net Electrical Energy Generated (MWH)	346116	2456731	41220770
19. Unit Service Factor	100.0%	94.0%	78.9%
20. Unit Availability Factor	100.0%	94.0%	78.9%
21. Unit Capacity Factor (Using MDC Net)	88.6%	92.0%	74.1%
22. Unit Capacity Factor (Using DER Net)	87.1%	90.4%	72.0%
23. Unit Forced Outage Rate	0.0%	0.0%	5.5%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each)	February 3, 1984 - Refueling Outage - 160 days		

25. If Shut Down At End Of Report Period, Estimated Date Of Startup: _____ N/A
 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. 50-263UNIT NAME MonticelloDATE 8-3-83COMPLETED BY A. L. Myrabo

TELEPHONE _____

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
6	7-1-83	F	0.0	A	4	N/A	CH	PUMPXX-B	Reduced power to 65 % to repair reactor feedwater pump base.

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)