

OPERATING DATA REPORT

DOCKET NO. 50-263_____
 DATE 5- 1-85_____
 COMPLETED BY A. L. Myrabo
 TELEPHONE 612/295-5151

OPERATING STATUS

- | | Notes |
|---|-------|
| 1. Unit Name : _____ Monticello | |
| 2. Reporting period: _____ APRIL | |
| 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	_____ 719	_____ 2879	_____ 121272
12. Number Of Hours Reactor Was Critical	_____ 710.6	_____ 2445.1	_____ 92360.5
13. Reactor Reserve Shutdown Hours	_____ 0.0	_____ 0.0	_____ 940.7
14. _____ Generator On-Line	_____ 706.0	_____ 2375.6	_____ 90378.6
15. _____ Reserve Shutdown Hours	_____ 0.0	_____ 0.0	_____ 0.0
16. _____ Thermal Energy Generated (MWH)	_____ 1155115	_____ 3824920	_____ 145058734
17. Gross Electrical Energy Generated (MWH)	_____ 393970	_____ 1311793	_____ 46496846
18. Net Electrical Energy Generated (MWH)	_____ 379526	_____ 1261457	_____ 44436340
19. Unit Service Factor	_____ 98.2%	_____ 82.5%	_____ 74.5%
20. Unit Availability Factor	_____ 98.2%	_____ 82.5%	_____ 74.5%
21. Unit Capacity Factor (Using MDC Net)	_____ 98.5%	_____ 81.7%	_____ 68.4%
22. Unit Capacity Factor (Using DER Net)	_____ 96.8%	_____ 80.3%	_____ 67.2%
23. Unit Forced Outage Rate	_____ 1.8%	_____ 0.7%	_____ 5.2%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each)			
_____ 1986 Refueling outage - April 12, 1986 - 33 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

8507180013 850430
 PDR ADOCK 05000263
 R PDR

IE 24
 1/1

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263_____
 UNIT Monticello_____
 DATE 5-1-85_____
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 TELEPHONE 612/295-5151_____

MONTH _____APRIL _____

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	_____553_____
2	_____554_____
3	_____553_____
4	_____554_____
5	_____553_____
6	_____552_____
7	_____539_____
8	_____554_____
9	_____552_____
10	_____552_____
11	_____297_____
12	_____274_____
13	_____456_____
14	_____546_____
15	_____551_____
16	_____549_____

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

17	_____549_____
18	_____550_____
19	_____545_____
20	_____548_____
21	_____531_____
22	_____546_____
23	_____550_____
24	_____543_____
25	_____549_____
26	_____547_____
27	_____550_____
28	_____520_____
29	_____549_____
30	_____549_____
31	_____

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 -----APRIL -----

4- 1-85
to Power Operation.
4-10-85

4-11-85 Load rejection/scram caused by system electrical
grid problems.

4-12-85
to Power operation.
4-30-85

SPENT FUEL STORAGE UPDATE

Fuel assemblies in core	484
Fuel assemblies in spent fuel storage pool	844
Licensed capacity	2237
Date of last refueling that can be discharge with present capacity	1997

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 APRIL

DOCKET NO. 50-263
 UNIT NAME Monticello
 DATE 5-1-85
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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
5	4-11-85	F	13.0	H	3	N/A	ZZZZ	ZZZZZZ	Generator load rejection/reactor scram due to utility electrical system transmission line problems.

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

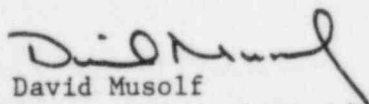
May 15, 1985

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
April, 1985

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


David Musolf
Manager of Nuclear Support Services

DMM/jk

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

Attachment

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