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SUBJECT: Monthly operating rept for June 1989 for Monticello Nuclear Generating Plant.W/890713 ltr.

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Northern States Power Company

414 Nicollet Mall
Minneapolis, Minnesota 55401-1927
Telephone (612) 330-5500

July 13, 1989

Monticello Technical Specifications
Section 6.7.A.3

US Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

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

Monthly Operating Report
June, 1989

Attached is the Monthly Operating Report for June, 1989 for the Monticello Nuclear Generating Plant.

Thomas M Parker
Manager of Nuclear Support Services

TMP/mkl

c: Director, Office of Resource Management
Regional Administrator-III, NRC
NRR Project Manager, NRC
NRC Resident Inspector
MPCA
Attn: J W Ferman

Attachment

IE24
1/1

OPERATING DATA REPORT

DOCKET NO. 50-263
DATE 7- 5-89
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

OPERATING STATUS

1. Unit Name : Monticello
2. Reporting period: JUNE
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

Notes

	THIS MONTH	YR.-TO-DATE	CUMULATIVE
11. Hours In Reporting Period	720	4343	157800
12. Number Of Hours Reactor Was Critical	633.8	4233.8	125410.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	621.1	4200.1	122956.7
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	611232	5485351	187378167
17. Gross Electrical Energy Generated (MWH)	192187	1811509	63457221
18. Net Electrical Energy Generated (MWH)	179847	1726840	60681196
19. Unit Service Factor	86.3%	96.7%	77.9%
20. Unit Availability Factor	86.3%	96.7%	77.9%
21. Unit Capacity Factor (Using MDC Net)	46.6%	74.2%	71.7%
22. Unit Capacity Factor (Using DER Net)	45.8%	72.9%	70.5%
22. Unit Forced Outage Rate	13.7%	2.3%	4.1%

24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each)
Refueling Outage, August 19, 1989, 79 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		

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263
DATE 7- 5- 89
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

MONTH JUNE

6- 1-89 to 6-19-89	Power operation.
6-19-89	Reactor scram on water level due to reactor feed pump check valve failure.
6-23-89 to 6-30-89	Power operation.

Note: End-of-cycle coastdown commenced 1-16-89

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 7- 5-89
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

MONTH JUNE

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	314	17	271
2	313	18	290
3	309	19	106
4	309	20	-5
5	307	21	-5
6	304	22	-5
7	301	23	63
8	302	24	283
9	302	25	284
10	299	26	277
11	299	27	278
12	295	28	276
13	296	29	276
14	298	30	274
15	293	31	
16	290		

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

DOCKET NO. 50-263
UNIT NAME Monticello
DATE 07-05-89
COMPLETED BY H. H. PAUSTIAN
TELEPHONE 612/295-5151

REPORT MONTH ____June____

No.	Date	Type (1)	Duration (hours)	Reason (2)	Method of Shutdown (3)	LER No.	System Code (4)	Comp. Code (5)	Cause & Corrective Action to Prevent Recurrence
3	6-19-89	F	98.9	H	3	89-009	SJ	V	Reactor scram on water level caused by reactor feed pump check valve failure.

1
F: Forced
S: Scheduled

2
Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulator 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
Draft IEEE Standard
805-1984(P805-D5)

5
IEEE Standard 803A-1983