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 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Oct 1989 for Monticello.W/891107
 ltr.

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Northern States Power Company

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November 7, 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
October, 1989

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

Thomas M Parker
Manager
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

8911210001 891107
PDR ADCK 05000263
R PDC

JE24
1/1

OPERATING DATA REPORT

DOCKET NO. 50-263
 DATE 11-1-89
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

OPERATING STATUS

	Notes
1. Unit Name : Monticello	!
2. Reporting period: OCTOBER	!
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	7295	160752
12. Number Of Hours Reactor Was Critical	0.0	5391.2	126567.6
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	0.0	5355.1	124111.7
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	0	6489132	188381948
17. Gross Electrical Energy Generated (MWH)	0	2116570	63762282
18. Net Electrical Energy Generated (MWH)	-2051	2004466	60958822
19. Unit Service Factor	0.0%	73.4%	77.2%
20. Unit Availability Factor	0.0%	73.4%	77.2%
21. Unit Capacity Factor (Using MDC Net)	-0.5%	51.3%	70.7%
22. Unit Capacity Factor (Using DER Net)	-0.5%	50.4%	69.5%
22. Unit Forced Outage Rate	0.0%	1.8%	4.1%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each)			
Refueling Outage, August 18, 1989, 79 Days			

25. If Shut Down At End Of Report Period, Estimated Date Of Startup: Nov. 5, 1989

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 11-1-89
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

MONTH _____ OCTOBER _____

10- 1-89
 to Plant shutdown for 1989 (EOC13) Refueling Outage.
 10-31-89

SPENT FUEL POOL UPDATE

Fuel assemblies in core	484
Fuel assemblies in spent fuel pool	446
Licensed capacity	2237
Date of last refueling that can be discharged with present capacity	2010

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 11- 1-89
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

MONTH OCTOBER

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

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

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

17	<u> </u> -2 <u> </u>
18	<u> </u> -2 <u> </u>
19	<u> </u> -4 <u> </u>
20	<u> </u> -4 <u> </u>
21	<u> </u> -3 <u> </u>
22	<u> </u> -4 <u> </u>
23	<u> </u> -4 <u> </u>
24	<u> </u> -4 <u> </u>
25	<u> </u> -5 <u> </u>
26	<u> </u> -4 <u> </u>
27	<u> </u> -4 <u> </u>
28	<u> </u> -4 <u> </u>
29	<u> </u> -3 <u> </u>
30	<u> </u> -4 <u> </u>
31	<u> </u> -4 <u> </u>

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. 50-263UNIT NAME MonticelloDATE 11-01-89COMPLETED BY H. H. PAUSTIANTELEPHONE 612/295-5151REPORT MONTH October

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
4	10- 1-89	S	744.0	C	1	N/A			Plant shutdown for 1989 (EOC13) refueling outage

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