

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9001190355 DOC. DATE: 89/12/31 NOTARIZED: NO DOCKET #
 FACIL: 50-263 Monticello Nuclear Generating Plant, Northern States 05000263
 AUTH. NAME AUTHOR AFFILIATION
 PAUSTIAN, H.H. Northern States Power Co.
 PARKER, T.M. Northern States Power Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Dec 1989 for Monticello Nuclear
 Generating Plant W/900110 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 5
 TITLE: Monthly Operating Report (per Tech Specs)

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD3-1 LA	3 3	PD3-1 PD	1 1
	LONG, B.	1 1		
INTERNAL:	AEOD/DOA	1 1	AEOD/DSP/TPAB	1 1
	IRM TECH ADV	2 2	NRR/DLPQ/LPEB10	1 1
	NRR/DOEA/OEAB11	1 1	NRR/DREP/PRPB11	1 1
	NUDOCS-ABSTRACT	1 1	REG FILE 01	1 1
	RGN3	1 1		
EXTERNAL:	EG&G SIMPSON, F	1 1	LPDR	1 1
	NRC PDR	1 1	NSIC	1 1

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,
 ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION
 LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 19 ENCL 19

mo Rpt



Northern States Power Company

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

January 10, 1990

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
December, 1989

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

Thomas M Parker
Manager
Nuclear Support Services

TMP/jlk

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

Attachment

9001190355 891231
PDR ADDCK 05000263
R PDC

IF24
11

OPERATING DATA REPORT

DOCKET NO. 50-263
 DATE 1- 2-90
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

OPERATING STATUS

	!Notes !
1. Unit Name : <u>Monticello</u>	!
2. Reporting period: <u>DECEMBER</u>	!
3. Licensed Thermal Power (MWt): <u>1670</u>	!
4. Nameplate Rating (Gross MWe): <u>569</u>	!
5. Design Electrical Rating (Net MWe): <u>545.4</u>	!
6. Maximum Dependable Capacity (Gross MWe): <u>564</u>	!
7. Maximum Dependable Capacity (Net MWe): <u>536</u>	!
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	8760	162217
12. Number Of Hours Reactor Was Critical	744.0	6679.1	127855.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	744.0	6578.7	125335.3
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1241278	8478711	190371527
17. Gross Electrical Energy Generated (MWH)	419690	2787160	64432872
18. Net Electrical Energy Generated (MWH)	403056	2646964	61601320
19. Unit Service Factor	100.0%	75.1%	77.3%
20. Unit Availability Factor	100.0%	75.1%	77.3%
21. Unit Capacity Factor (Using MDC Net)	101.1%	56.3%	70.8%
22. Unit Capacity Factor (Using DER Net)	99.3%	55.4%	69.6%
22. Unit Forced Outage Rate	0.0%	1.9%	4.0%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each) <u>NONE</u>			

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

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263
DATE 1- 2-90
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

MONTH _____ DECEMBER _____

12- 1-89
to Power operation.
12-31-89

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 1- 2-90
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

MONTH DECEMBER

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

1	<u>534</u>
2	<u>547</u>
3	<u>541</u>
4	<u>542</u>
5	<u>544</u>
6	<u>537</u>
7	<u>545</u>
8	<u>541</u>
9	<u>542</u>
10	<u>542</u>
11	<u>542</u>
12	<u>546</u>
13	<u>540</u>
14	<u>535</u>
15	<u>550</u>
16	<u>542</u>

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

17	<u>540</u>
18	<u>544</u>
19	<u>539</u>
20	<u>544</u>
21	<u>541</u>
22	<u>542</u>
23	<u>541</u>
24	<u>539</u>
25	<u>543</u>
26	<u>537</u>
27	<u>543</u>
28	<u>542</u>
29	<u>542</u>
30	<u>544</u>
31	<u>544</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. 50-263

UNIT NAME Monticello

DATE 01-02-90

COMPLETED BY H. H. PAUSTIAN

TELEPHONE 612/295-5151

REPORT MONTH __December__

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
	None								

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