



Northern States Power Company

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

August 12, 1993

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
March, 1993

Attached is the Monthly Operating Report for March, 1993 for the Monticello Nuclear Generating Plant.

Roger O Anderson
Director
Licensing and Management Issues

c: Director, Office of Resource Management
Regional Administrator-III, NRC
NRR Project Manager, NRC
NRC Resident Inspector
State of Minnesota - Kris Sanda

Attachment

9304150122 930331
PDR ADOCK 05000263
R PDR

LEA
|||

OPERATING DATA REPORT

DOCKET NO. 50-263
 DATE 4- 1-93
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

OPERATING STATUS

- | | | | |
|---|------------|--------|---|
| | |]Notes |] |
| 1. Unit Name : | Monticello |] |] |
| 2. Reporting period: | March |] |] |
| 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	2160	190681
12. Number Of Hours Reactor Was Critical	195.1	823.0	152807.7
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	147.8	772.8	150049.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	225322	992523	230385936
17. Gross Electrical Energy Generated (MWH)	76386	329314	77860114
18. Net Electrical Energy Generated (MWH)	70712	309569	74465456
19. Unit Service Factor	19.9%	35.8%	78.7%
20. Unit Availability Factor	19.9%	35.8%	78.7%
21. Unit Capacity Factor (Using MDC Net)	17.7%	26.7%	72.9%
22. Unit Capacity Factor (Using DER Net)	17.4%	26.3%	71.6%
23. Unit Forced Outage Rate	29.2%	7.3%	3.7%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each) :None			

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 _____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263_____
 UNIT Monticello_____
 DATE 4- 1-93
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

MONTH OF March

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	_____ -3. _____	17	_____ -5. _____
2	_____ -3. _____	18	_____ -5. _____
3	_____ -3. _____	19	_____ -7. _____
4	_____ -3. _____	20	_____ -6. _____
5	_____ -3. _____	21	_____ -7. _____
6	_____ -3. _____	22	_____ -9. _____
7	_____ -4. _____	23	_____ -10. _____
8	_____ -4. _____	24	_____ -8. _____
9	_____ -4. _____	25	_____ 11. _____
10	_____ -4. _____	26	_____ 292. _____
11	_____ -3. _____	27	_____ 550. _____
12	_____ -3. _____	28	_____ 548. _____
13	_____ -3. _____	29	_____ 551. _____
14	_____ -3. _____	30	_____ 551. _____
15	_____ -2. _____	31	_____ 553. _____
16	_____ -5. _____		

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

DOCKET NO. 50-263
DATE 4- 1-93
COMPLETED BY H. H. Paustian
TELEPHONE 612/295-5151

MONTH MAR

3-1-93
to Plant shut down for 1993 Refueling Outage.
3-21-93
3-21-93 Reactor physics testing in progress.
3-22-93 Reactor critical in A2R3 control rod sequence for Cycle 16
startup.
3-23-93 Reactor scram during turbine valve testing for Cycle 16 startup.
3-24-93 Reactor critical. Shutdown required to repair leaking
Safety Relief Valves.
3-25-93 Reactor critical. Generator on-line.
3-26-93 Generator briefly off-line for turbine overspeed test.
to Generator back on-line. Power operation.
3-31-93

Note: Power operation defined as essentially 100% of
rated power except for weekend load drops for
specified surveillance testing.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-263
 UNIT NAME Monticello
 DATE 04-01-93
 COMPLETED BY H. H. Paustian
 TELEPHONE 612/295-5151

REPORT MONTH March

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
1	03-01-93	S	535.4	C	1	N/A			Plant shutdown for 1993 (EOC15) refueling outage
2	03-23-93	F	27.5	G	3	93-006	JI	PCV	Automatic scram during turbine stop valve leak test caused by procedural change.
3	03-24-93	F	33.3	A	2	N/A	SB	RV	Shutdown required to repair leaking Safety Relief Valves.

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