



July 12, 2004

L-MT-04-044
Technical Specification
6.7.A.3

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Monticello Nuclear Generating Plant
Docket 50-263
License No. DPR-22

Monticello Monthly Operating Report

In accordance with Technical Specification 6.7.A.3, attached is the Monthly Operating Report for June 2004 for the Monticello Nuclear Generating Plant. This letter makes no new commitments or changes to any existing commitments.

A handwritten signature in black ink, appearing to read "T. Palmisano", is positioned above the typed name.

Thomas J. Palmisano
Site Vice President, Monticello Nuclear Generating Plant
Nuclear Management Company, LLC

Enclosure

cc: Administrator, Region III, USNRC
Project Manager, Monticello, USNRC
Resident Inspector, Monticello, USNRC
Minnesota Department of Commerce

ENCLOSURE

**MONTICELLO OPERATING DATA REPORT AND UNIT SHUTDOWNS
JUNE 2004**

2 pages follow



DOCKET NO. 50-263
UNIT NAME Monticello
DATE July 1, 2004
COMPLETED BY J. I. Helland
TELEPHONE 763-295-1333

OPERATING DATA REPORT

REPORTING PERIOD: June 2004

1. Design Electrical Rating (MWe-Net) 600.0
2. Maximum Dependable Capacity (MWe-Net) 578.1

	MONTH	YEAR TO DATE	CUMULATIVE
3. Number of Hours the Reactor Was Critical	649.4	4,296.4	241,168.8
4. Number of Hours the Generator Was On Line	625.8	4,272.8	237,661.4
5. Unit Reserve Hours	0.0	0.0	0.0
6. Net Electrical Energy (MWh)	350,104	2,480,348	123,238,351

UNIT SHUTDOWNS

DOCKET NO. 50-263
 UNIT NAME Monticello
 DATE 07 - 01 - 04
 COMPLETED BY J. I. Helland
 TELEPHONE 763-295-1333

REPORTING PERIOD: June 2004

No. (Year - to - date)	Date	Type F:Forced S:Scheduled	Duration (hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions
						Comments
1	6/18	S	94.2	B	2	Shutdown to fix recirc pump seal.

1

Reason:

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulator Restriction
- E Operator Training & Licensing Examination
- F Administrative
- G Operational Error (Explain)
- H Other (Explain)

2

Method:

- 1 Manual
- 2 Manual Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)

SUMMARY: The plant operated at 100% power for the current month with the following exceptions: one unplanned thermal power reduction, one planned shutdown and some rod pattern adjustments. The unplanned reduction was to 30% power for about 10 hours on June 5th to work on the #12 recirc MG Set. The power was reduced to the 94 – 97% range for a series of rod pattern adjustments over a roughly 40-hour time span on June 5th – June 7th. These were performed to bring the plant to the desired rod pattern.

The planned shutdown was to fix the #12 recirc pump seal. The shutdown began on June 17th and a manual reactor scram was inserted on the 18th. From breaker open to breaker close, the shutdown lasted about 94 hours. The plant began starting up on June 21st and reached 100% power on June 22nd.

After the startup, the power was reduced to the 85 – 97% range for a series of rod pattern adjustments over a roughly 16-hour time span on June 22/23. These were performed to bring the plant to an equilibrium rod pattern.