

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	50-263
UNIT	Monticello
DATE	October 2, 1979
COMPLETED BY	A. L. Myrabo
TELEPHONE	612/295-5151

MONIII September

9/1/79 to 9/23/79	Power operation.
9/24/79	Power reduced to 90% to repair condensate demineralizer precoat pump.
9/25/79 to 9/27/79	Power operation.
9/28/79	Power reduced to 97% due to off-gas train switching problem causing slow loss of condenser vacuum.
9/29/79 to 9/30/79	Power operation.

NOTE: Power operation defined as essentially 100% of rated power except for scheduled load reductions for weekly surveillance testing. The unit load followed on six days.

SPENT FUEL STORAGE UPDATE

Fuel assemblies in the core	484
Fuel assemblies in the spent fuel storage pool	728
Licensed storage capacity	2237*
Date of last refueling that can be discharged with licensed capacity	1991

*Expansion is currently in progress. As of 9/30/79, the spent fuel storage capacity was 2048. Expansion to licensed capacity is expected to be completed in the last quarter of 1979.

7 91 01 10 360.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263_____
UNIT Monticello_____
DATE 10- 2-79_____
COMPLETED BY A. L. Myrabo_____
TELEPHONE 612/295-5151

MONTH _____ SEPTEMBER _____

DAY AVERAGE DAILY POWER LEVEL
(Mwe-Net)

1	_____ 538 _____
2	_____ 523 _____
3	_____ 435 _____
4	_____ 501 _____
5	_____ 536 _____
6	_____ 540 _____
7	_____ 540 _____
8	_____ 535 _____
9	_____ 532 _____
10	_____ 542 _____
11	_____ 541 _____
12	_____ 545 _____
13	_____ 546 _____
14	_____ 531 _____
15	_____ 540 _____
16	_____ 468 _____

DAY AVERAGE DAILY POWER LEVEL
(Mwe-Net)

17	_____ 542 _____
18	_____ 542 _____
19	_____ 547 _____
20	_____ 550 _____
21	_____ 550 _____
22	_____ 550 _____
23	_____ 511 _____
24	_____ 528 _____
25	_____ 550 _____
26	_____ 549 _____
27	_____ 545 _____
28	_____ 549 _____
29	_____ 550 _____
30	_____ 543 _____
31	_____ _____

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.

OPERATING DATA REPORT

DOCKET NO. 50-263
 DATE 10- 2-79
 COMPLETED BY A. L. Myrabo
 TELEPHONE 612/295-5151

OPERATING STATUS

1. Unit Name : _____ Monticello
2. Reporting period: _____ SEPTEMBER
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: _____ N/A

Notes

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
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11. Hours In Reporting Period	_____ 720	_____ 6551	_____ 72336
12. Number Of Hours Reactor Was Critical	_____ 720.0	_____ 6394.2	_____ 59321.9
13. Reactor Reserve Shutdown Hours	_____ 0.0	_____ 0.0	_____ 940.7
14. Hours Generator On-Line	_____ 720.0	_____ 6342.2	_____ 57761.1
15. Unit Reserve Shutdown Hours	_____ 0.0	_____ 0.0	_____ 0.0
16. Gross Thermal Energy Generated (MWH)	_____ 1179322	_____ 9977417	_____ 95456561
17. Gross Electrical Energy Generated (MWH)	_____ 400500	_____ 3392280	_____ 29788890
18. Net Electrical Energy Generated (MWH)	_____ 383910	_____ 3254452	_____ 28487096
19. Unit Service Factor	_____ 100.0%	_____ 96.8%	_____ 79.9%
20. Unit Availability Factor	_____ 100.0%	_____ 96.8%	_____ 79.9%
21. Unit Capacity Factor (Using MDC Net)	_____ 99.5%	_____ 92.7%	_____ 73.5%
22. Unit Capacity Factor (Using DER Net)	_____ 97.8%	_____ 91.1%	_____ 72.2%
23. Unit Forced Outage Rate	_____ 0.0%	_____ 2.4%	_____ 6.7%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each)	_____		
_____ Refueling Outage - February 15, 1980 - 40 days	_____		

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

_____	_____
_____	_____
_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September

DOCKET NO. 50-263
UNIT NAME Monticello
DATE 10-2-79
COMPLETED BY A. L. Myrabo
TELEPHONE 612/295-5151

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component 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-Regulatory 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
Exhibit C - Instructions
for Preparation of Data
Entry Sheets for Licensee
Event Report (LER) File (NUREG-
0161)

⁵
Exhibit I - Same Source

(9/77)