

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-263</u>
UNIT	<u>Monticello</u>
DATE	<u>12-6-78</u>
COMPLETED BY	<u>A. L. Myrabo</u>
TELEPHONE	<u>612/295-5151</u>

MONTH November

11/01/78  
to  
11/14/78      Shutdown for refueling (continuation from 10/14/78).

11/14/78  
to  
11/15/78      Reactor critical for physics testing, training criticals and  
reactor heat up.

11/16/78      Generator on-line prior to turbine overspeed test.  
Turbine overspeed test completed.

11/16/78  
to  
11/30/78      Power operation at essentially 100% except for weekend  
surveillance load drop.

*L. O. Mayer*

OPERATING DATA REPORT

DOCKET NO. 50-263  
DATE 12-6-78  
COMPLETED BY A. L. Myrabo  
TELEPHONE 612/295-5151

OPERATING STATUS

- 1. Unit Name : \_\_\_\_\_ Monticello
- 2. Reporting period: \_\_\_\_\_ NOVEMBER
- 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
11. Hours In Reporting Period	720	8016	65041
12. Number Of Hours Reactor Was Critical	400.8	7015.3	52183.7
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	357.3	6897.5	50674.9
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	518738	10603220	84257794
17. Gross Electrical Energy Generated (MWH)	177900	3604160	25976850
18. Net Electrical Energy Generated (MWH)	170330	3452566	24828940
19. Unit Service Factor	49.6%	86.0%	77.9%
20. Unit Availability Factor	49.6%	86.0%	77.9%
21. Unit Capacity Factor (Using MDC Net)	44.1%	80.4%	71.2%
22. Unit Capacity Factor (Using DER Net)	43.4%	79.0%	70.0%
23. Unit Forced Outage Rate	0.0%	2.5%	7.3%
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 \_\_\_\_\_

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263\_\_\_\_\_  
 UNIT Monticello\_\_\_\_\_  
 DATE 12- 6-78\_\_\_\_\_  
 COMPLETED BY A. L. Myrabo  
 TELEPHONE 612/295-5151

MONTH \_\_\_\_\_NOVEMBER \_\_\_\_\_

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	_____ -2 _____	17	_____ 327 _____
2	_____ -1 _____	18	_____ 439 _____
3	_____ -1 _____	19	_____ 490 _____
4	_____ -1 _____	20	_____ 456 _____
5	_____ -1 _____	21	_____ 399 _____
6	_____ -2 _____	22	_____ 479 _____
7	_____ -2 _____	23	_____ 537 _____
8	_____ -2 _____	24	_____ 551 _____
9	_____ -3 _____	25	_____ 553 _____
10	_____ -3 _____	26	_____ 534 _____
11	_____ -2 _____	27	_____ 553 _____
12	_____ -5 _____	28	_____ 554 _____
13	_____ -2 _____	29	_____ 552 _____
14	_____ -5 _____	30	_____ 554 _____
15	_____ -7 _____	31	_____ _____
16	_____ 147 _____		

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 12-06-78  
 COMPLETED BY A. L. Myrabo  
 TELEPHONE 612/295-5151

REPORT MONTH November

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
18	11-01-78	S	360.7	C	1	N/A	ZZ	ZZZZZZ	Refueling outage. Continuation of 10-13-78 outage.
19	11-16-78	S	2.0	B	4	N/A	ZZ	ZZZZZZ	Generator off-line for turbine overspeed test.

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

<sup>4</sup>  
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

<sup>5</sup>  
 Exhibit I - Same Source