

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263\_\_\_\_\_  
UNIT Monticello\_\_  
DATE 9-1-81\_\_\_\_\_  
COMPLETED BY A. L. Myrabo  
TELEPHONE 612/295-5151

MONTH \_\_\_\_\_AUGUST \_\_\_\_\_

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1 \_\_\_\_\_535\_\_\_\_\_  
2 \_\_\_\_\_522\_\_\_\_\_  
3 \_\_\_\_\_534\_\_\_\_\_  
4 \_\_\_\_\_522\_\_\_\_\_  
5 \_\_\_\_\_530\_\_\_\_\_  
6 \_\_\_\_\_536\_\_\_\_\_  
7 \_\_\_\_\_536\_\_\_\_\_  
8 \_\_\_\_\_535\_\_\_\_\_  
9 \_\_\_\_\_532\_\_\_\_\_  
10 \_\_\_\_\_538\_\_\_\_\_  
11 \_\_\_\_\_536\_\_\_\_\_  
12 \_\_\_\_\_537\_\_\_\_\_  
13 \_\_\_\_\_534\_\_\_\_\_  
14 \_\_\_\_\_537\_\_\_\_\_  
15 \_\_\_\_\_538\_\_\_\_\_  
16 \_\_\_\_\_531\_\_\_\_\_

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17 \_\_\_\_\_536\_\_\_\_\_  
18 \_\_\_\_\_536\_\_\_\_\_  
19 \_\_\_\_\_539\_\_\_\_\_  
20 \_\_\_\_\_538\_\_\_\_\_  
21 \_\_\_\_\_537\_\_\_\_\_  
22 \_\_\_\_\_537\_\_\_\_\_  
23 \_\_\_\_\_412\_\_\_\_\_  
24 \_\_\_\_\_539\_\_\_\_\_  
25 \_\_\_\_\_538\_\_\_\_\_  
26 \_\_\_\_\_537\_\_\_\_\_  
27 \_\_\_\_\_541\_\_\_\_\_  
28 \_\_\_\_\_540\_\_\_\_\_  
29 \_\_\_\_\_539\_\_\_\_\_  
30 \_\_\_\_\_526\_\_\_\_\_  
31 \_\_\_\_\_540\_\_\_\_\_

8109150326 810910  
PDR ADOCK 05000263  
R INSTRUCTIONS PDR

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 9- 1-81\_\_\_\_\_  
 COMPLETED BY A. L. Myrabo\_\_\_\_\_  
 TELEPHONE 612/295-5151\_\_\_\_\_

## OPERATING STATUS

	Notes
1. Unit Name : _____Monticello	
2. Reporting period: _____AUGUST	
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_____	
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	_____5831	_____89160
12. Number Of Hours Reactor Was Critical	_____744.0	_____5148.6	_____73667.6
13. Reactor Reserve Shutdown Hours	_____0.0	_____0.0	_____940.7
14. Hours Generator On-Line	_____744.0	_____5096.5	_____71943.6
15. Unit Reserve Shutdown Hours	_____0.0	_____0.0	_____0.0
16. Gross Thermal Energy Generated (MWH)	_____1228915	_____7985769	_____117609289
17. Gross Electrical Energy Generated (MWH)	_____415224	_____2703711	_____37298902
18. Net Electrical Energy Generated (MWH)	_____395208	_____2584871	_____35670874
19. Unit Service Factor	_____100.0%	_____87.4%	_____80.7%
20. Unit Availability Factor	_____100.0%	_____87.4%	_____80.7%
21. Unit Capacity Factor (Using MDC Net)	_____99.1%	_____82.7%	_____74.6%
22. Unit Capacity Factor (Using DER Net)	_____97.4%	_____81.3%	_____73.4%
23. Unit Forced Outage Rate	_____0.0%	_____1.7%	_____6.2%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each)			
____October 10, 1981 - Maintenance Outage - 42 days_____			
____May 28, 1982 - Refueling Outage - 35 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 \_\_\_\_\_

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263\_\_\_\_\_  
DATE 9-1-81\_\_\_\_\_  
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MONTH \_\_\_\_\_AUGUST \_\_\_\_\_

8-1-81  
to Power operation.  
8-22-81  
  
8-23-81 Dispatcher requested load reduction.  
  
8-24-81  
to Power operation.  
8-31-81

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

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August

DOCKET NO. 50-263  
 UNIT NAME Monticello  
 DATE 9-1-81  
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 TELEPHONE 612/295-5151

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
14	8-23-81	S	0.0	H	4	N/A	ZZZZ	ZZZZZZ	Dispatcher requested load reduction.

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 G - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File (NUREG-  
 0161)

5  
 Exhibit I - Same Source