

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263_____
 UNIT Monticello__
 DATE 10- 1-81_____
 COMPLETED BY A. L. Myrabo
 TELEPHONE 612/295-5151

MONTH _____SEPTEMBER_____

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	539	17	547
2	538	18	549
3	539	19	422
4	537	20	513
5	540	21	539
6	481	22	549
7	475	23	548
8	465	24	548
9	538	25	550
10	539	26	548
11	540	27	544
12	538	28	551
13	528	29	550
14	541	30	548
15	539	31	
16	543		

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 10-1-81
 COMPLETED BY A. L. Myrabo
 TELEPHONE 612/293-5151

OPERATING STATUS

	Notes
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_____	
9. Power Level To Which Restricted, If Any (Net MWe): ___N/A_____	
10. Reason For Restrictions, If Any: ___N/A_____	

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	_____720	_____6551	_____89680
12. Number Of Hours Reactor Was Critical	_____720.0	_____5868.6	_____74387.6
13. Reactor Reserve Shutdown Hours	_____0.0	_____0.0	_____940.7
14. Hours Generator On-Line	_____720.0	_____5816.5	_____72663.6
15. Unit Reserve Shutdown Hours	_____0.0	_____0.0	_____0.0
16. Gross Thermal Energy Generated (MWH)	_____1173811	_____9157580	_____118783100
17. Gross Electrical Energy Generated (MWH)	_____399333	_____3103044	_____37698233
18. Net Electrical Energy Generated (MWH)	_____382245	_____2967116	_____36053119
19. Unit Service Factor	_____100.0%	_____88.8%	_____30.8%
20. Unit Availability Factor	_____100.0%	_____88.3%	_____80.8%
21. Unit Capacity Factor (Using MDC Net)	_____99.0%	_____84.5%	_____74.3%
22. Unit Capacity Factor (Using DER Net)	_____97.3%	_____83.0%	_____73.5%
23. Unit Forced Outage Rate	_____0.0%	_____1.5%	_____6.2%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each)			
___October 24, 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 10-1-81_____
COMPLETED BY A. L. Hyrabo
TELEPHONE 612/295-5151

MONTH _____SEPTEMBER_____

9-1-81
to Power operation.
9-18-81
9-19-81 Reduced power to perform control rod sequence exchange.
9-26-81
to Power operation.
9-30-81

Note: Power operation defined as essentially 100% of rated power except for weekend load drops for specified surveillance testing.
The unit load followed on 4 occasions this month.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-263

UNIT NAME Monticello

DATE 10-1-81

COMPLETED BY A. L. Myrabo

TELEPHONE 612/261-5808

REPORT MONTH September

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
15	9-19-81 9-19-81	S S	0.0 0.0	H H	4 4	N/A N/A	ZZZZ ZZZZ	ZZZZZZ ZZZZZZ	Perform control rod sequence exchange Perform control rod sequence exchange

¹
F: Forced
S: Scheduled

²
Reason:
A-Equipment Failure (Explain)
B-Maintenance of 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

(9/77)