

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263_____
DATE 1- 2-81_____
COMPLETED BY A. L. Myrabo
TELEPHONE 612/295/5151

MONTH _____December_____

12- 1-80
to Power operation.
12-31-80

SPENT FUEL STORAGE UPDATE

Fuel assemblies in core	484
Fuel assemblies in spent fuel storage pool	828
Licensed capacity	2,237*
Date of last refueling that can be discharged with present capacity	1991

*Expansion to 2,217 was completed in December,
1980. This completes the high density fuel
storage rack addition.

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

8101130581

OPERATING DATA REPORT

DOCKET NO. 50-263_____
 DATE 1- 2-81_____
 COMPLETED BY A. L. Myrabo_____
 TELEPHONE 612/295-5151_____

OPERATING STATUS

	Notes
1. Unit Name : _____Monticello_____	
2. Reporting period: _____DECEMBER_____	
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____	____8784____	____83329____
12. Number Of Hours Reactor Was Critical	____744.0____	____6988.1____	____68519.0____
13. Reactor Reserve Shutdown Hours	____0.0____	____0.0____	____940.7____
14. Hours Generator On-Line	____744.0____	____6877.0____	____66847.1____
15. Unit Reserve Shutdown Hours	____0.0____	____0.0____	____0.0____
16. Gross Thermal Energy Generated (MWH)	____1237481____	____10680658____	____109623520____
17. Gross Electrical Energy Generated (MWH)	____423106____	____3617131____	____34595191____
18. Net Electrical Energy Generated (MWH)	____406786____	____3453799____	____33086003____
19. Unit Service Factor	____100.0%____	____78.3%____	____80.2%____
20. Unit Availability Factor	____100.0%____	____78.3%____	____80.2%____
21. Unit Capacity Factor (Using MDC Net)	____102.0%____	____73.4%____	____74.1%____
22. Unit Capacity Factor (Using DER Net)	____100.2%____	____72.1%____	____72.8%____
23. Unit Forced Outage Rate	____0.0%____	____7.6%____	____6.6%____
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each) ____May 9, 1981 - Refueling Outage - 56 days_____			

25. If Shut Down At End Of Report Period, Estimated Date Of Startup: _____
 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 1- 2-81_____
COMPLETED BY A. L. Myrabo_____
TELEPHONE 612/295-5151_____

MONTH _____DECEMBER _____

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	_____548_____	17	_____549_____
2	_____548_____	18	_____548_____
3	_____547_____	19	_____547_____
4	_____549_____	20	_____550_____
5	_____547_____	21	_____533_____
6	_____528_____	22	_____548_____
7	_____549_____	23	_____551_____
8	_____549_____	24	_____550_____
9	_____547_____	25	_____550_____
10	_____549_____	26	_____551_____
11	_____547_____	27	_____549_____
12	_____547_____	28	_____542_____
13	_____548_____	29	_____552_____
14	_____533_____	30	_____548_____
15	_____547_____	31	_____551_____
16	_____549_____		

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

REPORT MONTH December

DOCKET NO. 50-263
 UNIT NAME Monticello
 DATE 1-2-81
 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

(9/77)

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