

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263_____
DATE 8- 5-80_____
COMPLETED BY A. L. Myrabo
TELEPHONE 612/295/5151

MONTH _____September_____

9- 1-80 Power operation.
to
9- 3-80

9- 4-80 Reactor scram on high flux during recirculation pump speed increase. Other pump was tripped earlier while reducing power after a feedwater pump tripped during condensate demineralizer problems.

9- 5-80 Power operation.
to
9-20-80

9-21-80 Power reduced to 40% to test and repair outboard MSIV's. Replaced 1 AC & DC solenoid valves, repaired 3 other AC valves.

9-22-80 Power operation
to
9-30-80

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

8010150411

OPERATING DATA REPORT

DOCKET NO. 50-263_____
 DATE 10- 2-80_____
 COMPLETED BY A. L. Myrabo_____
 TELEPHONE 612/295-5151_____

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. Reasons For Restrictions, If Any: ___N/A_____	

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	_____720	_____6575	_____81120
12. Number Of Hours Reactor Was Critical	_____711.2	_____4960.2	_____66491.1
13. Reactor Reserve Shutdown Hours	_____0.0	_____0.0	_____940.7
14. Hours Generator On-Line	_____709.0	_____4862.9	_____64833.0
15. Unit Reserve Shutdown Hours	_____0.0	_____0.0	_____0.0
16. Gross Thermal Energy Generated (MWH)	_____1148854	_____7410631	_____106353493
17. Gross Electrical Energy Generated (MWH)	_____391023	_____2499719	_____33477779
18. Net Electrical Energy Generated (MWH)	_____374213	_____2379215	_____32011419
19. Unit Service Factor	_____98.5%	_____74.0%	_____79.9%
20. Unit Availability Factor	_____98.5%	_____74.0%	_____79.9%
21. Unit Capacity Factor (Using MDC Net)	_____97.0%	_____67.5%	_____73.6%
22. Unit Capacity Factor (Using DER Net)	_____95.3%	_____66.3%	_____72.4%
23. Unit Forced Outage Rate	_____1.5%	_____10.3%	_____6.8%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each)			
___March 28, 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 10- 2-80_____
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	_____542_____	17	_____546_____
2	_____541_____	18	_____547_____
3	_____539_____	19	_____548_____
4	_____417_____	20	_____546_____
5	_____232_____	21	_____360_____
6	_____468_____	22	_____546_____
7	_____531_____	23	_____550_____
8	_____538_____	24	_____549_____
9	_____538_____	25	_____549_____
10	_____539_____	26	_____547_____
11	_____543_____	27	_____549_____
12	_____542_____	28	_____529_____
13	_____543_____	29	_____546_____
14	_____531_____	30	_____548_____
15	_____544_____	31	_____548_____
16	_____546_____		

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 10-02-80

COMPLETED BY A. L. Myrabo

TELEPHONE 612/295-5151

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
13	9-04-80	F	11.0	A	3	--	HG	VALVEX	Condensate demineralizer backwash operation valve failure resulted in feedwater pump trip on low suction. Reactor power was reduced rapidly and one recirculation pump was tripped. During recirc pump speed increase, a high flux scram was received. Valve repaired.
14	9-21-80	S	0.0	B	4	80-26 Update	CD	VALVEX	Reduced power to 70% to test MSIVs. Outboard MSIV "A" failed test and power was reduced to 40% to repair. Replaced AC and DC solenoid valves on "A" MSIV. Replaced AC solenoid valve plunger on remaining outboard MSIVs.

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