

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263_____
 DATE 5- 4-81_____
 COMPLETED BY A. L. Myrabo
 TELEPHONE 612/295-5151

MONTH _____April_____

4- 1-81
 to Power operation. Unit in end-of-cycle coastdown status.
 4- 8-81

4- 9-81 Scram received from spurious low scram air header pressure.

4-10-81
 to Power operation.
 4-18-81

4-19-81
 to Unit shutdown for 1981 refueling outage (EOC-8).
 4-30-81

Spent Fuel Storage Update

Fuel assemblies in core	484
Fuel assemblies in the spent fuel storage pool	912
Licensed capacity	2237
Date of last refueling that can be discharged with present capacity	1991

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

8105140 214

OPERATING DATA REPORT

DOCKET NO. 50-263
 DATE 5-4-81
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OPERATING STATUS

	Notes
1. Unit Name : _____ Monticello	
2. Reporting period: _____ APRIL	
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	___ 719	___ 2879	___ 86208
12. Number Of Hours Reactor Was Critical	___ 423.8	___ 2503.6	___ 71022.6
13. Reactor Reserve Shutdown Hours	___ 0.0	___ 0.0	___ 940.7
14. Hours Generator On-Line	___ 419.2	___ 2483.4	___ 69330.5
15. Unit Reserve Shutdown Hours	___ 0.0	___ 0.0	___ 0.0
16. Gross Thermal Energy Generated (MWH)	___ 581071	___ 3721341	___ 113344861
17. Gross Electrical Energy Generated (MWH)	___ 196523	___ 1263860	___ 35859051
18. Net Electrical Energy Generated (MWH)	___ 187379	___ 1213300	___ 34299303
19. Unit Service Factor	___ 58.3%	___ 86.3%	___ 80.4%
20. Unit Availability Factor	___ 58.3%	___ 86.3%	___ 80.4%
21. Unit Capacity Factor (Using MDC Net)	___ 48.6%	___ 78.6%	___ 74.2%
22. Unit Capacity Factor (Using DER Net)	___ 47.8%	___ 77.3%	___ 72.9%
23. Unit Forced Outage Rate	___ 5.5%	___ 2.8%	___ 6.4%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each)			
___ April 20, 1981 - Refueling Outage - 22 days _____			
___ October 12, 1981 - Maintenance Outage - 42 days _____			
25. If Shut Down At End Of Report Period, Estimated Date Of Startup: May 11, 1981			
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 5- 4-81_____
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MONTH _____APRIL _____

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	470	17	447
2	468	18	446
3	469	19	112
4	465	20	-4
5	464	21	-3
6	462	22	-3
7	460	23	-2
8	458	24	-1
9	19	25	-1
10	362	26	0
11	480	27	-1
12	453	28	-1
13	452	29	-2
14	451	30	-1
15	449	31	
16	450		

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 5-4-81
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 TELEPHONE 612/295-5151

REPORT MONTH April

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
8	4- 9-81	F	24.3	H	3	N/A	IA	INSTRU-E	Reactor scram caused by spurious low scram air header pressure- Design change corrected problem.
9	4-19-81	S	275.5	C	2	N/A	ZZ	ZZZZZZ	Shutdown for 1981 refueling outage (EOC-8).

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