

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No. 50-263

Unit Monticello

Completed by: A. L. Myrabo

Date October 5, 1978

Month September

9/01/78
to Power Operation
9/28/78

9/29/78
to Power Reduction to 60% to repair feedwater pump.
9/30/78

NOTE: The unit load-followed on 12 days in this period.

Spent Fuel Storage Up-Date

Fuel assemblies in the core -	484
Fuel Assemblies in the spent fuel storage pool -	728*
Licensed spent fuel storage pool capacity -	2237**
Date at last refueling that can be discharged with present capacity - January, 1984	

* 112 are new fuel assemblies awaiting insertion into the core during the October, 1978 refueling outage.

** Phase I expansion to 1296 assembly capacity was completed in September, 1978.

7810120032

OPERATING DATA REPORT

DOCKET NO. 50-263
 DATE 10- 5-78
 COMPLETED BY A. L. Mvrabo
 TELEPHONE 612/295-5151

OPERATING STATUS

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 _____

Notes

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	_____ 720	_____ 6551	_____ 63576
12. Number Of Hours Reactor Was Critical	_____ 720.0	_____ 6307.9	_____ 51476.3
13. Reactor Reserve Shutdown Hours	_____ 0.0	_____ 0.0	_____ 940.7
14. Hours Generator On-Line	_____ 720.0	_____ 6239.5	_____ 50016.9
15. Unit Reserve Shutdown Hours	_____ 0.0	_____ 0.0	_____ 0.0
16. Gross Thermal Energy Generated (MWH)	_____ 1106693	_____ 9685686	_____ 83340260
17. Gross Electrical Energy Generated (MWH)	_____ 377330	_____ 3291000	_____ 25663690
18. Net Electrical Energy Generated (MWH)	_____ 361010	_____ 3153416	_____ 24529790
19. Unit Service Factor	_____ 100.0%	_____ 95.2%	_____ 78.7%
20. Unit Availability Factor	_____ 100.0%	_____ 95.2%	_____ 78.7%
21. Unit Capacity Factor (Using MDC Net)	_____ 93.5%	_____ 89.8%	_____ 72.0%
22. Unit Capacity Factor (Using DER Net)	_____ 91.9%	_____ 88.3%	_____ 70.7%
23. Unit Forced Outage Rate	_____ 0.0%	_____ 2.6%	_____ 7.4%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each)			
Refueling Outage, October 14, 1978, 40 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 _____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263_____
 UNIT Monticello_____
 DATE 10- 5-78_____
 COMPLETED BY A. L. Myrabo_____
 TELEPHONE 612/295-5151

MONTH _____SEPTEMBER_____

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	465
2	539
3	540
4	538
5	524
6	539
7	535
8	537
9	539
10	480
11	536
12	540
13	486
14	459
15	456
16	495

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	444
18	477
19	548
20	549
21	542
22	510
23	534
24	506
25	537
26	541
27	538
28	481
29	313
30	318
31	

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 October 5, 1978
 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
16	9-29-78	F	0	A	1	N/A	CH	PUMP XX-B	Feedwater pump shaft failure. Replaced shaft.

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