

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-263</u>
UNIT	<u>Monticello</u>
DATE	<u>3-5-79</u>
COMPLETED BY	<u>A. L. Myrabo</u>
TELEPHONE	<u>612/295-5151</u>

MONTH February

2/1/79
to
2/9/79 Power Operation.

2/10/79 Power reduction to perform control rod sequence exchange
to
2/12/79 and preconditioning.

2/13/79 Power operation.

2/14/79 Reactor scram during APRM flow bias instrumentation
surveillance.

2/15/79
to
2/19/79 Power operation.

2/20/79 Power reduction to about 60% rated to repair service water
to
2/22/79 leak inside reactor feedwater pump motor cooler.

2/23/79
to
2/28/79 Power operation

NOTE: Power operation is essentially 100% rated power except as noted and weekend load drops for specified valve testing and control rod exercising.

7903120282

OPERATING DATA REPORT

DOCKET NO. 50-263
 DATE 3- 2-79
 COMPLETED BY A. L. Myrabo
 TELEPHONE 612/295-5151

OPERATING STATUS

1. Unit Name : _____ Monticello
2. Reporting period: _____ FEBRUARY
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 _____

Notes

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	_____ 672	_____ 1416	_____ 67201
12. Number Of Hours Reactor Was Critical	_____ 665.8	_____ 1409.8	_____ 54337.5
13. Reactor Reserve Shutdown Hours	_____ 0.0	_____ 0.0	_____ 940.7
14. Hours Generator On-Line	_____ 659.8	_____ 1403.8	_____ 52822.7
15. Unit Reserve Shutdown Hours	_____ 0.0	_____ 0.0	_____ 0.0
16. Gross Thermal Energy Generated (MWH)	_____ 1002451	_____ 2225789	_____ 87704933
17. Gross Electrical Energy Generated (MWH)	_____ 343540	_____ 763870	_____ 27160480
18. Net Electrical Energy Generated (MWH)	_____ 331058	_____ 736118	_____ 25968762
19. Unit Service Factor	_____ 98.2%	_____ 99.1%	_____ 78.6%
20. Unit Availability Factor	_____ 98.2%	_____ 99.1%	_____ 78.6%
21. Unit Capacity Factor (Using MDC Net)	_____ 91.9%	_____ 97.0%	_____ 72.1%
22. Unit Capacity Factor (Using DER Net)	_____ 90.3%	_____ 95.3%	_____ 70.9%
23. Unit Forced Outage Rate	_____ 1.8%	_____ 0.9%	_____ 7.0%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each)	_____		
_____ Refueling Outage - January 7, 1980 - 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 3- 2-79_____
 COMPLETED BY A. L. Myrabo
 TELEPHONE 612/295-5151

MONTH _____FEBRUARY _____

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	553	17	548
2	553	18	553
3	553	19	553
4	540	20	493
5	552	21	318
6	554	22	364
7	551	23	526
8	554	24	553
9	553	25	551
10	299	26	555
11	386	27	551
12	475	28	553
13	512	29	
14	244	30	
15	341	31	
16	454		

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 3/5/79
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 TELEPHONE 612/295-5151

REPORT MONTH February

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
2	2/10/79	S	0	H	4	N/A	ZZ	ZZZZZZ	Power reduction to perform rod sequence exchange and precondition in new sequence.
3	2/14/79	F	12.2	H	3	N/A	IA	VALVEX-F	Scrammed during surveillance test on APRM bias instrumentation due to instrument valving problem. Procedures modified to avoid reoccurrence.
4	2/21/79	F	0	B	4	N/A	CH	PUMPXX-B	Power reduction to repair service water leak inside reactor feed water pump motor cooler.

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