JUN 4 1981

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263
DATE 6- 2-81
COMPLETED BY A. L. Myrabo
TELEPHONE 612/295-5151

MONTH May

5- 1-81 to 5-10-81	Continuation of 1981 refueling outage (EOC-8).
5-11-81	Reactor critical for BOC-9 physics testing.
5-12-81	Reactor critical for BOC-9. Generator on-line.
5-13-81	Generator off-line for turbine overspeed testing.
5-13-81	Reactor scram on MSIV closure.
5-14-81 to 5-31-81	Generator on-line. Power operation.

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

8106110270

JUN 4 1981

OPERATING DATA REPORT

DOCKET NO. 50-263
DATE 6- 2-81
COMPLETED BY A. L. Myrabo
TELEPHONE 612/295-5151

OPERATING STATUS

1. Unit Name : Monticello
2. Reporting period: MAY
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

Notes

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	3623	86952
12. Number Of Hours Reactor Was Critical	468.8	2972.4	71491.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	940.7
14. Hours Generator On-Line	444.1	2927.5	69774.6
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	697478	4418819	114042339
17. Gross Electrical Energy Generated (MWH)	235565	1499425	36094616
18. Net Electrical Energy Generated (MWH)	225055	1438355	34524358
19. Unit Service Factor	59.7%	80.8%	80.2%
20. Unit Availability Factor	59.7%	80.8%	80.2%
21. Unit Capacity Factor (Using MDC Net)	56.4%	74.1%	74.1%
22. Unit Capacity Factor (Using DER Net)	55.5%	72.8%	72.8%
23. Unit Forced Outage Rate	3.1%	2.9%	6.4%

24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each)
October 12, 1981 - Maintenance Outage - 42 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 6- 2-81
COMPLETED BY A. L. Myrabo
TELEPHONE 612/295-5151

MONTH MAY

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	-2	17	545
2	-4	18	542
3	-3	19	540
4	-4	20	544
5	-2	21	540
6	-4	22	540
7	-4	23	542
8	-3	24	475
9	-4	25	541
10	-4	26	542
11	-6	27	540
12	4	28	542
13	101	29	542
14	261	30	543
15	444	31	535
16	532		

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May

DOCKET NO. 50-263
UNIT NAME Monticello
DATE 6-2-81
COMPLETED BY A. L. Myrabo
TELEPHONE 612/261-5808

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
9	5-01-81	S	284.4	C	2	N/A	ZZ	ZZZZZZ	Continuation of 1981 refueling outage (EOC-8).
10	5-1 81	S	1.2	B	1	N/A	HA	TURBIN	Generator off-line for turbine overspeed test.
11	5-13-81	F	14.2	G	3	N/A	CC	MECFUN	Mistaken use of reactor pressure controls resulted in reactor scram on MSIV closure.

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

(9/77)