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A Centerior Energy Company

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300 MADISON AVENUE
TOLEDO, OHIO 43652-0001

KB-97-0039

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U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Ladies and Gentlemen:

Monthly Operating Report, January 1997
Davis-Besse Nuclear Power Station Unit 1

Enclosed is a copy of the Monthly Operating Report for Davis-Besse Nuclear Power Station Unit 1 for the month of January 1997.

If you have any questions, please contact E. C. Matranga at (419) 321-8369.

Very truly yours,

James H. Lash
Plant Manager
Davis-Besse Nuclear Power Station

ECM/ljk

Enclosure

IE24

cc: A. B. Beach
NRC Region III Administrator

A. G. Hansen
NRC Project Manager

S. Stasek
NRC Senior Resident Inspector

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-0346

UNIT Davis-Besse Unit 1

DATE February 3,1997

COMPLETED BY Eugene C. Matranga

TELEPHONE 419/321-8369

MONTH January, 1997

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	885	17	885
2	882	18	885
3	883	19	885
4	881	20	885
5	880	21	885
6	886	22	883
7	886	23	886
8	886	24	884
9	885	25	886
10	885	26	885
11	886	27	884
12	886	28	884
13	885	29	885
14	885	30	886
15	884	31	884
16	885		

OPERATING DATA REPORT

DOCKET NO 50-0346
DATE February 3,1997
COMPLETED BY Eugene C. Matranga
TELEPHONE 419/321-8369

OPERATING STATUS

1. Unit Name: Davis-Besse Unit 1
2. Reporting Period January, 1997
3. Licensed Thermal Power (MWt) 2772
4. Nameplate Rating (Gross MWe) 925
5. Design Electrical Rating (Net MWe) 906
6. Maximum Dependable Capacity (Gross MWe) 917
7. Maximum Dependable Capacity (Net MWe) 873
8. If Changes Occur in Capacity Ratings (Items number 3 through 7) since last report, give reasons:

Notes

9. Power Level To Which Restricted, If Any (Net MWe):
10. Reasons For Restrictions, If Any (Net MWe):

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	744.00	744.00	162,241.00
12. Number Of Hours Reactor Was Critical	744.00	744.00	106,939.97
13. Reactor Reserve Shutdown Hours	0.00	0.00	5,532.00
14. Hours Generator On-Line	744.00	744.00	104,647.50
15. Unit Reserve Shutdown Hours	0.00	0.00	1,732.50
16. Gross Thermal Energy Generated (MWH)	2,060,838	2,060,838	272,639,683
17. Gross Electrical Energy Generated (MWH)	691,916	691,916	88,621,993
18. Net Electrical Energy Generated (MWH)	658,121	658,121	83,701,315
19. Unit Service Factor	100.00	100.00	64.50
20. Unit Availability Factor	100.00	100.00	65.57
21. Unit Capacity Factor (Using MDC Net)	101.33	101.33	59.10
22. Unit Capacity Factor (Using DER Net)	97.63	97.63	56.94
23. Unit Forced Outage Rate	0.00	0.00	17.17

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): A 27 day shutdown is being considered for late May to replace RCP 2-2 motor due to increasing thrust bearing temperatures.

25. If Shut Down At End Of Report Period, Estimated Date of Startup:
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

OPERATIONAL SUMMARY

January 1997

Reactor power was maintained at approximately 100 percent full power until 0003 hours on January 5, 1997, when a manual power reduction was initiated to perform turbine valve testing and control rod exercising. Reactor power was reduced to approximately 92 percent full power by 0103 hours, and control valve and stop valve testing and control rod exercising was conducted. At the completion of testing at 0142 hours, power was gradually increased to approximately 100 percent full power, which was achieved at 0234 hours.

Reactor power was maintained at approximately 100 percent full power for the remainder of the month.

UNIT SHUTDOWNS AND POWER REDUCTIONS

Report Month January, 1997

DOCKET NO. 50-346
UNIT NAME Davis-Besse #1
DATE February 3,1997
COMPLETED BY E. C. Matranga
TELEPHONE (419) 321-8369

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
									No Significant Shutdowns Or Power Reductions.

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-Continuation from Previous Month
5-Load Reduction
9-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
*Report challanges to Power Operated Relief Valves (PORVs) and Pressurizer Code Safety Valves (PCSVs)