TOLEDO EDISON
A Centerior Energy Company

EDISON PLAZA
300 MADISON AVENUE
TOLEDO, OHIO 43652-0001

January 13, 1997

KB-97-0029

Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Ladies and Gentlemen:

Monthly Operating Report, December 1996
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 December 1996.

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

cc: A. B. Beach
NRC Region III Administrator

A. G. Hansen
NRC Project Manager

S. Stasek
NRC Senior Resident Inspector

1/1
IE24

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-0346

UNIT Davis-Besse Unit 1

DATE January 2,1997

COMPLETED BY Eugene C. Matranga

TELEPHONE 419/321-8369

MONTH December, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	874	17	885
2	887	18	886
3	887	19	886
4	887	20	886
5	886	21	885
6	886	22	885
7	886	23	883
8	882	24	865
9	890	25	886
10	887	26	886
11	886	27	885
12	886	28	884
13	886	29	885
14	886	30	885
15	885	31	886
16	886		

OPERATING DATA REPORT

DOCKET NO 50-0346
DATE January 2,1997
COMPLETED BY Eugene C. Matranga
TELEPHONE 419/321-8369

OPERATING STATUS

1. Unit Name: Davis-Besse Unit 1
2. Reporting Period December, 1996
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	8,784.00	161,497.00
12. Number Of Hours Reactor Was Critical	744.00	7,490.20	106,195.97
13. Reactor Reserve Shutdown Hours	0.00	0.00	5,532.00
14. Hours Generator On-Line	744.00	7,452.60	103,903.50
15. Unit Reserve Shutdown Hours	0.00	0.00	1,732.50
16. Gross Thermal Energy Generated (MWH)	2,058,376	20,340,936	270,578,845
17. Gross Electrical Energy Generated (MWH)	691,655	6,795,976	87,930,077
18. Net Electrical Energy Generated (MWH)	658,212	6,461,254	83,043,194
19. Unit Service Factor	100.00	84.84	64.34
20. Unit Availability Factor	100.00	84.84	65.41
21. Unit Capacity Factor (Using MDC Net)	101.34	84.26	58.90
22. Unit Capacity Factor (Using DER Net)	97.65	81.19	56.76
23. Unit Forced Outage Rate	0.00	0.00	17.28

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): A 23 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
December 1996

Reactor power was maintained at approximately 100 percent full power until 0230 hours on December 1, 1996, when a manual power reduction was initiated at the request of the load dispatcher. Reactor power was reduced to approximately 94 percent full power by 0301 hours. At 0700 hours, power was gradually increased to approximately 100 percent full power, which was achieved at 0750 hours.

Reactor power was maintained at approximately 100 percent full power until 0008 hours on December 8, 1996, when a manual power reduction was again initiated to perform turbine valve testing and control rod exercising. Reactor power was reduced to approximately 92 percent full power by 0048 hours, and control valve and stop valve testing and control rod exercising was conducted. At the completion of testing at 0141 hours, power was gradually increased to approximately 100 percent full power, which was achieved at 0233 hours.

Reactor power was maintained at approximately 100 percent full power until 0110 hours on December 24, 1996, when a manual power reduction was again initiated at the request of the load dispatcher. Reactor power was reduced to approximately 90 percent full power by 0210 hours. At 0635 hours, power was gradually increased to approximately 100 percent full power, which was achieved at 0804 hours.

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-346
UNIT NAME Davis-Besse #1
DATE January 2,1997
COMPLETED BY E. C. Matranga
TELEPHONE (419) 321-8369

Report Month December, 1996

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)