

Davis-Besse Nuclear Power Station  
5501 North State Route 2  
Oak Harbor, OH 43449-9760

April 11, 1997  
KB-97-0068

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Washington, D. C. 20555

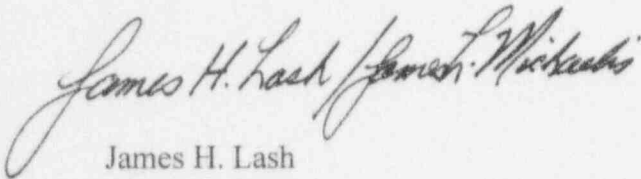
Ladies and Gentlemen:

Monthly Operating Report, March 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 March 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

cc: A. B. Beach  
NRC Region III Administrator

A. G. Hansen  
NRC Project Manager

S. Stasek  
NRC Senior Resident Inspector

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# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-0346

UNIT Davis-Besse Unit 1

DATE April 1, 1997

COMPLETED BY Eugene C. Matranga

TELEPHONE 419/321-8369

MONTH March, 1997

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>876</u>	17	<u>881</u>
2	<u>875</u>	18	<u>883</u>
3	<u>881</u>	19	<u>883</u>
4	<u>881</u>	20	<u>881</u>
5	<u>881</u>	21	<u>877</u>
6	<u>881</u>	22	<u>883</u>
7	<u>882</u>	23	<u>882</u>
8	<u>887</u>	24	<u>883</u>
9	<u>881</u>	25	<u>878</u>
10	<u>881</u>	26	<u>881</u>
11	<u>884</u>	27	<u>877</u>
12	<u>884</u>	28	<u>874</u>
13	<u>881</u>	29	<u>890</u>
14	<u>881</u>	30	<u>878</u>
15	<u>882</u>	31	<u>882</u>
16	<u>883</u>		

# OPERATING DATA REPORT

DOCKET NO 50-0346  
 DATE April 1, 1997  
 COMPLETED BY Eugene C. Matranga  
 TELEPHONE 419/321-8369

## OPERATING STATUS

1. Unit Name: Davis-Besse Unit 1
2. Reporting Period March, 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	2,160.00	163,657.00
12. Number Of Hours Reactor Was Critical	744.00	2,160.00	108,355.97
13. Reactor Reserve Shutdown Hours	0.00	0.00	5,532.00
14. Hours Generator On-Line	744.00	2,154.26	106,057.76
15. Unit Reserve Shutdown Hours	0.00	0.00	1,732.50
16. Gross Thermal Energy Generated (MWH)	2,059,707	5,938,043	276,516,888
17. Gross Electrical Energy Generated (MWH)	689,368	1,990,895	89,920,972
18. Net Electrical Energy Generated (MWH)	655,598	1,893,105	84,936,299
19. Unit Service Factor	100.00	99.73	64.80
20. Unit Availability Factor	100.00	99.73	65.86
21. Unit Capacity Factor (Using MDC Net)	100.94	100.39	59.45
22. Unit Capacity Factor (Using DER Net)	97.26	96.74	57.28
23. Unit Forced Outage Rate	0.00	0.26	16.99
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	Outage considered		
for late April to replace RCP 2-2 motor has been canceled because temperatures have stabilized.			

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

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

Forecast

Achieved

## OPERATIONAL SUMMARY

March 1997

Reactor power was maintained at approximately 100 percent full power until 0006 hours on March 2, 1997, when a manual power reduction was initiated to perform turbine valve testing. Reactor power was reduced to approximately 92 percent full power by 0039 hours, and control valve and stop valve testing were conducted. At the completion of testing at 0210 hours, power was gradually increased to approximately 100 percent full power, which was achieved at 0304 hours.

Reactor power was maintained at approximately 100 percent full power until 0055 hours on March 30, 1997, when a manual power reduction was initiated to perform turbine valve testing. Reactor power was reduced to approximately 92 percent full power by 0140 hours, and control valve and stop valve testing were conducted. At the completion of testing at 0218 hours, power was gradually increased to approximately 100 percent full power, which was achieved at 0308 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 April 1, 1997

COMPLETED BY E. C. Matranga

TELEPHONE (419) 321-8369

Report Month March, 1997

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
									No Significant Shutdowns Or Power Reductions

<sup>1</sup>  
F: Forced  
S: Scheduled

<sup>2</sup>  
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)

<sup>3</sup>  
Method:  
1-Manual  
2-Manual Scram  
3-Automatic Scram  
4-Continuation from  
Previous Month  
5-Load Reduction  
9-Other (Explain)

<sup>4</sup>  
Exhibit G-Instructions  
for Preparation of Data  
Entry Sheets for Licensee  
Event Report (LER) File (NUREG-  
0161)

<sup>5</sup>  
Exhibit I - Same Source  
\*Report challenges to Power Operated  
Relief Valves (PORVs) and Pressurizer  
Code Safety Valves (PCSVs)