



A Centerior Energy Company

EDISON PLAZA  
300 MADISON AVENUE  
TOLEDO, OHIO 43652-0001

April 15, 1995

KB-96-0105

Docket No. 50-346  
License No. NPF-3

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

Gentlemen:

Monthly Operating Report, March 1996  
Davis-Besse Nuclear Power Station Unit 1

Enclosed is a copy of the Monthly Operating Report for Davis-Besse Nuclear Power Station Unit No. 1 for the month of March 1996.

If you have any questions, please contact G. M. Wolf at (419) 321-8114.

Very truly yours,

A handwritten signature in black ink that reads 'JK Wood' followed by a smaller signature 'HWR'.

John K. Wood  
Plant Manager  
Davis-Besse Nuclear Power Station

GMW/dmc

Enclosures

cc: L. L. Gundrum  
NRC Project Manager

H. J. Miller  
Region III Administrator

S. Stasek  
NRC Senior Resident Inspector, Stop 4030

Handwritten initials 'DF01' with a vertical line drawn through them.

060059

9606070006 960415  
PDR ADOCK 05000346  
R PDR

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-0346

UNIT Davis-Besse Unit 1

DATE April 1, 1996

COMPLETED BY Gerald M. Wolf

TELEPHONE 419/321-8114

MONTH March, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	881	17	854
2	881	18	845
3	882	19	836
4	882	20	831
5	880	21	820
6	876	22	820
7	880	23	806
8	880	24	797
9	880	25	786
10	880	26	778
11	879	27	765
12	878	28	767
13	877	29	750
14	863	30	746
15	877	31	735
16	858		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-346  
 UNIT NAME: Davis-Besse #1  
 DATE: April 1, 1996  
 Completed by: G. M. Wolf  
 Telephone: (419) 321-8114

Report Month March 1996

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)

OPERATING DATA REPORT

DOCKET NO 50-0346  
 DATE April 1, 1996  
 COMPLETED BY Gerald M. Wolf  
 TELEPHONE 419/321-8114

OPERATING STATUS

- 1. Unit Name: Davis-Besse Unit 1
- 2. Reporting Period March, 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) 915
- 7. Maximum Dependable Capacity (Net MWe) 871
- 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	2,184.00	154,897.00
12. Number Of Hours Reactor Was Critical	744.00	2,184.00	100,889.77
13. Reactor Reserve Shutdown Hours	0.00	0.00	5,532.00
14. Hours Generator On-Line	744.00	2,184.00	98,634.90
15. Unit Reserve Shutdown Hours	0.00	0.00	1,732.50
16. Gross Thermal Energy Generated (MWH)	1,958,584	5,946,938	256,184,840
17. Gross Electrical Energy Generated (MWH)	656,885	1,992,760	83,126,862
18. Net Electrical Energy Generated (MWH)	623,269	1,894,028	78,475,968
19. Unit Service Factor	100.00	100.00	63.68
20. Unit Availability Factor	100.00	100.00	64.80
21. Unit Capacity Factor (Using MDC Net)	96.18	99.57	58.17
22. Unit Capacity Factor (Using DER Net)	92.46	95.72	55.92
23. Unit Forced Outage Rate	0.00	0.00	18.03

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
 Scheduled maintenance and refueling outage - April 8, 1996. Planned duration - 39 days.

- 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

March 1996

Reactor power was maintained at approximately 100 percent full power until 1751 hours on March 7, 1996, when the Reactor Coolant System (RCS) average temperature reduction was initiated. RCS average temperature was gradually reduced approximately one degree per day to maintain the desired Control Rod Drive index, starting at 582 degrees Fahrenheit and ending at 576 degrees Fahrenheit on March 15 at 0021 hours. Throughout the RCS average temperature reduction Reactor power was maintained at approximately 100 percent full power. At 2259 hours on March 15 the end of cycle full power life was reached. Reactor power was manually reduced approximately one percent per day to maintain the desired Control Rod Drive index, reaching approximately 83 percent full power by the end of the month.