



A Centerior Energy Company

EDISON PLAZA
300 MADISON AVENUE
TOLEDO, OHIO 43652-0001

May 14, 1996
KB-96-0106
Docket No. 50-346
License No. NPF-3

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

Gentlemen:

Monthly Operating Report, April 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 April 1996.

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

Very truly yours,

A handwritten signature in cursive script that reads 'John K. Wood'.

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

9605290093 960430
PDR ADOCK 05000346
R PDR

Handwritten initials 'JLW' and the number '11' written vertically below them.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-0346

UNIT Davis-Besse Unit 1

DATE May 1, 1996

COMPLETED BY Gerald M. Wolf

TELEPHONE 419/321-8114

MONTH April, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	729	16	0
2	720	17	0
3	714	18	0
4	707	19	0
5	696	20	0
6	691	21	0
7	495	22	0
8	2	23	0
9	0	24	0
10	0	25	0
11	0	26	0
12	0	27	0
13	0	28	0
14	0	29	0
15	0	30	0

OPERATING DATA REPORT

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

OPERATING STATUS

- 1. Unit Name: Davis-Besse Unit 1
- 2. Reporting Period April, 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

Notes

8. If Changes Occur in Capacity Ratings
 (Items number 3 through 7) since last report, give reasons:

- 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	719.00	2,903.00	155,616.00
12. Number Of Hours Reactor Was Critical	173.97	2,357.97	101,063.73
13. Reactor Reserve Shutdown Hours	0.00	0.00	5,532.00
14. Hours Generator On-Line	168.98	2,352.98	98,803.88
15. Unit Reserve Shutdown Hours	0.00	0.00	1,732.50
16. Gross Thermal Energy Generated (MWH)	360,582	6,307,520	256,545,428
17. Gross Electrical Energy Generated (MWH)	121,460	2,114,220	83,248,322
18. Net Electrical Energy Generated (MWH)	110,539	2,004,567	78,586,507
19. Unit Service Factor	23.50	81.05	63.49
20. Unit Availability Factor	23.50	81.05	64.61
21. Unit Capacity Factor (Using MDC Net)	17.65	79.28	57.98
22. Unit Capacity Factor (Using DER Net)	16.97	76.22	55.74
23. Unit Forced Outage Rate	0.00	0.00	18.01
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

- 25. If Shut Down At End Of Report Period, Estimated Date of Startup: May 24, 1996
- 26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

OPERATIONAL SUMMARY

April, 1996

The end of cycle coastdown continued into April, 1996, with Reactor power starting the month at approximately 83 percent full power. Reactor power continued to be manually reduced approximately one percent per day to maintain the desired Control Rod Drive index. On April 7 at 0938 hours, a plant shutdown was initiated to start the Tenth Refueling Outage. Reactor power was manually reduced from approximately 78 percent full power while the Reactor Coolant System (RCS) average temperature was slowly raised from 576 to 582 degrees Fahrenheit. RCS average temperature was restored to 582 degrees at 1529 hours on April 7. The Main Turbine was manually tripped at 0059 hours on April 8, and the Reactor was fully shutdown at 0558 hours. The Reactor remained shutdown for the rest of the month.

UNIT SHUTDOWNS AND POWER REDUCTIONS

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

Report Month April 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
1	96-04-07	S	0	C	5	N/A	N/A	N/A	Plant shutdown initiated to start maintenance and refueling outage.
2	96-04-08	S	550.0	C	1	N/A	N/A	N/A	Turbine-Generator taken off-line to begin scheduled maintenance and refueling outage.

¹F: 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 challenges to Power Operated Relief Valves (PORVs) and Pressurizer Code Safety Valves (PCSVs)