



A Centerior Energy Company

EDISON PLAZA
300 MADISON AVENUE
TOLEDO, OHIO 43652-0001

KB-96-0091
March 15, 1996

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

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

Gentlemen:

Monthly Operating Report, February 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 February 1996.

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

Very truly yours,

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

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-0346

UNIT Davis-Besse Unit 1

DATE March 1, 1996

COMPLETED BY Gerald M. Wolf

TELEPHONE 419/321-8114

MONTH February, 1996

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	883
2	883
3	884
4	884
5	884
6	885
7	883
8	882
9	884
10	881
11	883
12	884
13	881
14	881
15	883

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

16	882
17	882
18	877
19	881
20	880
21	879
22	881
23	880
24	879
25	879
26	879
27	866
28	879
29	881

OPERATING DATA REPORT

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

OPERATING STATUS

1. Unit Name: Davis-Besse Unit 1
2. Reporting Period February, 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	696.00	1,440.00	154,153.00
12. Number Of Hours Reactor Was Critical	696.00	1,440.00	100,145.77
13. Reactor Reserve Shutdown Hours	0.00	0.00	5,532.00
14. Hours Generator On-Line	696.00	1,440.00	97,890.90
15. Unit Reserve Shutdown Hours	0.00	0.00	1,732.50
16. Gross Thermal Energy Generated (MWH)	1,927,316	3,988,354	254,226,262
17. Gross Electrical Energy Generated (MWH)	644,713	1,335,875	82,469,977
18. Net Electrical Energy Generated (MWH)	613,232	1,270,849	77,852,790
19. Unit Service Factor	100.00	100.00	63.50
20. Unit Availability Factor	100.00	100.00	64.63
21. Unit Capacity Factor (Using MDC Net)	101.16	101.32	57.98
22. Unit Capacity Factor (Using DER Net)	97.25	97.41	55.74
23. Unit Forced Outage Rate	0.00	0.00	18.14

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):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast

Achieved

_____	_____
_____	_____
_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

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

Report Month February 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 challenges to Power Operated Relief Valves
 (PORVs) and Pressurizer Code Safety Valves (PCSVs)

OPERATIONAL SUMMARY

February 1996

Reactor power was maintained at approximately 100 percent full power until 0002 hours on February 18, 1996, when a manual power reduction was initiated to perform turbine control valve testing. Reactor power was reduced to approximately 94 percent full power by 0038 hours, and control valve testing was conducted. At the completion of testing at 0224 hours, power gradually increased to approximately 100 percent full power, which was achieved at 0339 hours. Reactor power was maintained at approximately 100 percent full power for the rest of the month.