



A Centerior Energy Company

EDISON PLAZA
300 MADISON AVENUE
TOLEDO, OHIO 43652-0001

August 14, 1995
KB-95-0121

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

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

Gentlemen:

Monthly Operating Report, July, 1995
Davis-Besse Nuclear Power Station Unit 1

Enclosed are ten copies of the Monthly Operating Report for Davis-Besse Nuclear Power Station Unit No. 1 for the month of July, 1995.

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 August 2, 1995

COMPLETED BY Gerald M. Wolf

TELEPHONE 419/321-8114

MONTH July, 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>878</u>	17	<u>871</u>
2	<u>881</u>	18	<u>863</u>
3	<u>879</u>	19	<u>875</u>
4	<u>872</u>	20	<u>873</u>
5	<u>868</u>	21	<u>874</u>
6	<u>870</u>	22	<u>872</u>
7	<u>876</u>	23	<u>872</u>
8	<u>880</u>	24	<u>873</u>
9	<u>844</u>	25	<u>873</u>
10	<u>876</u>	26	<u>872</u>
11	<u>875</u>	27	<u>871</u>
12	<u>874</u>	28	<u>867</u>
13	<u>865</u>	29	<u>870</u>
14	<u>863</u>	30	<u>873</u>
15	<u>863</u>	31	<u>871</u>
16	<u>869</u>		

OPERATING DATA REPORT

DOCKET NO 50-0346
 DATE August 2, 1995
 COMPLETED BY Gerald M. Wolf
 TELEPHONE 419/321-8114

OPERATING STATUS

1. Unit Name: Davis-Besse Unit 1
2. Reporting Period July, 1995
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) 913
7. Maximum Dependable Capacity (Net MWe) 868
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	5,087.00	149,040.00
12. Number Of Hours Reactor Was Critical	744.00	5,087.00	95,032.77
13. Reactor Reserve Shutdown Hours	0.00	0.00	5,532.00
14. Hours Generator On-Line	744.00	5,087.00	92,777.90
15. Unit Reserve Shutdown Hours	0.00	0.00	1,732.50
16. Gross Thermal Energy Generated (MWH)	2,058,376	13,995,650	240,091,723
17. Gross Electrical Energy Generated (MWH)	681,329	4,682,633	77,754,122
18. Net Electrical Energy Generated (MWH)	648,101	4,455,161	73,366,530
19. Unit Service Factor	100.00	100.00	62.25
20. Unit Availability Factor	100.00	100.00	63.41
21. Unit Capacity Factor (Using MDC Net)	100.36	100.90	56.71
22. Unit Capacity Factor (Using DER Net)	96.15	96.67	54.33
23. Unit Forced Outage Rate	0.00	0.00	18.95
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:
26. Units In Test Status (Prior to Commercial Operation):

Forecast

Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-346UNIT NAME: Davis-Besse #1DATE: August 1, 1995Completed by: G. M. WolfTelephone: (419) 321-8114Report Month July 1995

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

July 1995

Reactor power was maintained at approximately 100 percent full power until 0000 hours on July 9, 1995, when a manual power reduction was initiated to perform control valve testing. Power was manually reduced to approximately 94 percent full power by 0015 hours, and the testing was conducted. At the completion of testing at 0035 hours, reactor power was reduced at the request of the load dispatcher. The power reduction was stopped at 0045 hours with reactor power at approximately 90 percent full power. At 0830 hours, reactor power was gradually increased to approximately 100 percent full power, which was achieved at 1000 hours.

Reactor power was maintained at approximately 100 percent full power until 0439 hours on July 18, when a manual power reduction was initiated to perform maintenance on high pressure feedwater heater 1-4 normal drain valve. Power was manually reduced to approximately 93 percent full power by 0600 hours, and the valve was isolated. At the completion of maintenance at 0818 hours, reactor power was gradually increased to approximately 100 percent full power, which was achieved at 0924 hours. Reactor power was maintained at approximately 100 percent full power for the rest of the month.