



A Centerior Energy Company

EDISON PLAZA
300 MADISON AVENUE
TOLEDO, OHIO 43652-0001

May 12, 1995
KB-95-0078

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 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 April 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

J. B. Martin
Region III Administrator

S. Stasek
NRC Senior Resident Inspector, Stop 4030

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JE24

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-0346

UNIT Davis-Besse Unit 1

DATE 5-2-95

COMPLETED BY GERALD M. WOLF

TELEPHONE 419-321-8114

MONTH APRIL 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>886</u>	16	<u>886</u>
2	<u>886</u>	17	<u>885</u>
3	<u>885</u>	18	<u>880</u>
4	<u>886</u>	19	<u>884</u>
5	<u>887</u>	20	<u>885</u>
6	<u>886</u>	21	<u>882</u>
7	<u>885</u>	22	<u>886</u>
8	<u>887</u>	23	<u>885</u>
9	<u>887</u>	24	<u>886</u>
10	<u>888</u>	25	<u>885</u>
11	<u>886</u>	26	<u>884</u>
12	<u>881</u>	27	<u>883</u>
13	<u>885</u>	28	<u>878</u>
14	<u>889</u>	29	<u>463</u>
15	<u>886</u>	30	<u>613</u>

OPERATING DATA REPORT

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

OPERATING STATUS

1. Unit Name: Davis-Besse Unit 1
2. Reporting Period April 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	719.00	2,879.00	146,832.00
12. Number Of Hours Reactor Was Critical	719.00	2,879.00	92,824.77
13. Reactor Reserve Shutdown Hours	0.00	0.00	5,532.00
14. Hours Generator On-Line	719.00	2,879.00	90,569.90
15. Unit Reserve Shutdown Hours	0.00	0.00	1,732.50
16. Gross Thermal Energy Generated (MWH)	1,944,476	7,919,206	234,015,279
17. Gross Electrical Energy Generated (MWH)	652,422	2,662,110	75,733,599
18. Net Electrical Energy Generated (MWH)	620,608	2,533,140	71,444,509
19. Unit Service Factor	100.00	100.00	61.68
20. Unit Availability Factor	100.00	100.00	62.86
21. Unit Capacity Factor (Using MDC Net)	99.44	101.37	56.06
22. Unit Capacity Factor (Using DER Net)	95.27	97.12	53.71
23. Unit Forced Outage Rate	0.00	0.00	19.33

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.: 50-346
 UNIT NAME: Davis-Besse #1
 DATE: April 4, 1995
 Completed by: G. M. Wolf
 Telephone: (419) 321-8114

Report Month April 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
1	95-4-28	S	N/A	B	5	N/A	N/A	N/A	Planned power reduction to approximately 50 percent to clean condenser waterboxes, locate leaking condenser tubes, and inspect reactor coolant pump 2-1 oil level

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

April 1995

Reactor power was maintained at approximately 100 percent full power until 2200 hours on April 28, 1995, when a manual power reduction was initiated to perform maintenance. Power was gradually reduced to approximately 92 percent full power by 2239 hours, at which point main turbine control valve testing was performed. Upon completion of testing at 2255 hours, power was gradually reduced to approximately 64 percent full power by 0301 hours on April 29. One half of the circulating water system at a time was then isolated to allow cleaning of the condenser waterboxes and locate leaking condenser tubes. With half of the circulating water system shutdown, reactor power was manually adjusted between 52 and 66 percent full power as necessary to maintain turbine backpressure within the operating band.

On April 30 at 1112 hours with reactor power at approximately 66 percent full power, a manual power reduction was initiated to reduce containment radiation levels to support a containment entry. Power was gradually reduced to approximately 50 percent full power by 1252 hours, and the oil system of reactor coolant pump 2-1 was inspected. Upon completion of the inspection at 1320 hours, a power ascension was initiated. Both trains of the circulating water system were returned to service during this power ascension, allowing power to be increased to approximately 89 percent full power, which was attained by 1907 hours. Reactor power was maintained at 89 percent to perform main turbine stop valve testing. Upon completion of testing at 2017 hours, reactor power was gradually increased to approximately 100 percent full power, which was achieved at 2134 hours. Reactor power was maintained at approximately 100 percent full power for the rest of the day.