



A Centene Energy Company

EDISON PLAZA
300 MADISON AVENUE
TOLEDO, OHIO 43652-0001

February 8, 1993
KB93-0172

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

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

Gentlemen:

Monthly Operating Report January 1993
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 January 1993.

If you have any questions, please contact Bilal Sarsour at (419) 321-7384.

Very truly yours,

Louis F. Storz
Plant Manager
Davis-Besse Nuclear Power Station

BMS/tld

Enclosures

cc: Mr. A. B. Davis
Regional Administrator, Region III

Mr. J. B. Hopkins
NRC Senior Project Manager

Mr. S. Stasek
NRC Senior Resident Inspector

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-346

UNIT Davis-Besse

DATE February 8, 1993

COMPLETED BY Bilal Sarsour

TELEPHONE (419) 321-7384

MONTH January, 1993

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>887</u>
2	<u>836</u>
3	<u>880</u>
4	<u>880</u>
5	<u>886</u>
6	<u>887</u>
7	<u>887</u>
8	<u>886</u>
9	<u>885</u>
10	<u>885</u>
11	<u>885</u>
12	<u>886</u>
13	<u>886</u>
14	<u>886</u>
15	<u>887</u>
16	<u>886</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>886</u>
18	<u>887</u>
19	<u>887</u>
20	<u>882</u>
21	<u>862</u>
22	<u>862</u>
23	<u>838</u>
24	<u>838</u>
25	<u>835</u>
26	<u>818</u>
27	<u>818</u>
28	<u>798</u>
29	<u>788</u>
30	<u>789</u>
31	<u>776</u>

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

OPERATING DATA REPORT

DOCKET NO. 50-346
 DATE February 8, 1993
 COMPLETED BY Bilal Sarsour
 TELEPHONE (419) 321-7384

OPERATING STATUS

1. Unit Name: Davis-Besse #1
2. Reporting Period: January 1993
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): 921
7. Maximum Dependable Capacity (Net MWe): 877
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: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744.0</u>	<u>744.0</u>	<u>127,177</u>
12. Number Of Hours Reactor Was Critical	<u>744.0</u>	<u>744.0</u>	<u>75,679</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>5,532.0</u>
14. Hours Generator On-Line	<u>744.0</u>	<u>744.0</u>	<u>73,519.4</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>1,732.5</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,000,497</u>	<u>2,000,497</u>	<u>182,679,620</u>
17. Gross Electrical Energy Generated (MWH)	<u>674,274</u>	<u>674,274</u>	<u>60,506,587</u>
18. Net Electrical Energy Generated (MWH)	<u>641,538</u>	<u>641,538</u>	<u>57,084,511</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>57.8</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>59.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>98.3</u>	<u>98.3</u>	<u>51.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>95.2</u>	<u>95.2</u>	<u>49.5</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>22.7</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Scheduled maintenance and refueling outage - March 1, 1993

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 February 8, 1993
 COMPLETED BY Bilal Sarsour
 TELEPHONE (419) 321-7384

REPORT MONTH January, 1993

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	93-01-20	S		H	NA	NA	NA	NA	Reactor power reduction due to end of cycle coastdown.

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
January 1993

Reactor power was maintained at approximately 100 percent full power until 0004 hours on January 3, 1993, when a manual power reduction to approximately 92 percent of full power was initiated to perform turbine valve testing and control rod drive exercise testing.

After completion of turbine valve testing, reactor power was slowly increased to approximately 100 percent full power, which was achieved at 0205 hours on January 3, 1993.

Reactor power was maintained at approximately 100 percent full power until 2030 hours on January 20, 1993, when reactor power was manually reduced at the rate of approximately 3 percent every 3 days due to end of Cycle 8 coastdown before shutdown to perform scheduled maintenance and refueling activities.