



A Centeror Energy Company

EDISON PLAZA  
300 MADISON AVENUE  
TOLEDO, OHIO 43652-0001

February 13, 1991  
KB91-0117

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

Document Control Desk  
U. S. Nuclear Regulatory Commission  
7920 Norfolk Avenue  
Bethesda, MD 20555

Gentlemen:

Monthly Operating Report, January 1991  
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 1991.

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

Very truly yours,

A handwritten signature in cursive script that reads 'Louis F. Storz'.

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

BMS/tld

Enclosures

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

Mr. Paul Byron  
NRC Resident Inspector

Mr. D. C. DiIanni  
NRC Senior Project Manager

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-346

UNIT Davis-Besse #1

DATE February 13, 1991

COMPLETED BY Bilal Sarsour

TELEPHONE (419)321-7384

MONTH January, 1991

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>881</u>	17	<u>882</u>
2	<u>880</u>	18	<u>881</u>
3	<u>880</u>	19	<u>881</u>
4	<u>880</u>	20	<u>878</u>
5	<u>882</u>	21	<u>885</u>
6	<u>882</u>	22	<u>882</u>
7	<u>882</u>	23	<u>882</u>
8	<u>876</u>	24	<u>883</u>
9	<u>880</u>	25	<u>881</u>
10	<u>874</u>	26	<u>882</u>
11	<u>877</u>	27	<u>882</u>
12	<u>882</u>	28	<u>881</u>
13	<u>878</u>	29	<u>881</u>
14	<u>882</u>	30	<u>879</u>
15	<u>881</u>	31	<u>881</u>
16	<u>881</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 13, 1991  
 COMPLETED BY Bilal Sarsour  
 TELEPHONE (419) 321-7384

OPERATING STATUS

1. Unit Name: Davis-Besse #1
2. Reporting Period: January, 1991
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): 918
7. Maximum Dependable Capacity (Net MWe): 874
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7):

Notes

\_\_\_\_\_  
 Last Report, Give Reasons:  
 \_\_\_\_\_  
 \_\_\_\_\_

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	744.0	744.0	109,633
12. Number Of Hours Reactor Was Critical	744.0	744.0	59,865.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	5,393.7
14. Hours Generator On-Line	744.0	744.0	57,813.3
15. Unit Reserve Shutdown Hours	0.0	0.0	1,792.5
16. Gross Thermal Energy Generated (MWH)	2,058,376	2,058,376	140,184,861
17. Gross Electrical Energy Generated (MWH)	688,486	688,486	46,418,503
18. Net Electrical Energy Generated (MWH)	655,092	655,092	43,603,720
19. Unit Service Factor	100.0	100.0	52.7
20. Unit Availability Factor	100.0	100.0	54.3
21. Unit Capacity Factor (Using MDC Net)	100.7	100.7	45.5
22. Unit Capacity Factor (Using DER Net)	97.2	97.2	43.9
23. Unit Forced Outage Rate	0.0	0.0	27.1

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 February 13, 1991  
 COMPLETED BY Bilal Sarcoor  
 TELEPHONE (419) 321-7384

REPORT MONTH January, 1991

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	License Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
						No significant shutdowns or power reductions.			

<sup>1</sup> F: Forced  
 S: Scheduled

<sup>2</sup> 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)

<sup>3</sup> Method:  
 1-Manual  
 2-Manual Scram  
 3-Automatic Scram  
 4-Continuation from Previous Month  
 5-Load Reduction  
 9-Other (Explain)

<sup>4</sup> Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUPEG-0161)

<sup>5</sup> Exhibit I - Same Source  
 \*Report challenges to Power Operated Relief Valves (PORVs) and Pressurizer Code Safety Valves (PCSVs)

Operational Summary  
January, 1991

With the exception of five power reductions during the month of January, 1991, reactor power was maintained at approximately 100%. The five power reductions were due to main turbine valve testing and control rod drive exercise testing.

