



A Centerior Energy Company

EDISON PLAZA  
300 MADISON AVENUE  
TOLEDO, OHIO 43652-0001

November 9, 1992  
KB92-1943

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

U.S. Nuclear Regulatory Commission  
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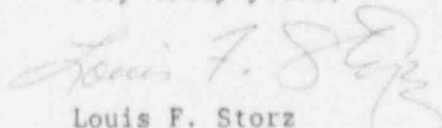
Gentlemen:

Monthly Operating Report October 1992  
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 October 1992.

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. E. Stasek  
NRC Senior Resident Inspector

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# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-346  
 UNIT Davis-Besse  
 DATE November 9, 1992  
 COMPLETED BY Bilal Sarsour  
 TELEPHONE (419)321-7384

MONTH October 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>879</u>	17	<u>880</u>
2	<u>876</u>	18	<u>883</u>
3	<u>876</u>	19	<u>882</u>
4	<u>878</u>	20	<u>882</u>
5	<u>880</u>	21	<u>882</u>
6	<u>880</u>	22	<u>882</u>
7	<u>880</u>	23	<u>867</u>
8	<u>877</u>	24	<u>856</u>
9	<u>878</u>	25	<u>882</u>
10	<u>879</u>	26	<u>880</u>
11	<u>871</u>	27	<u>881</u>
12	<u>880</u>	28	<u>882</u>
13	<u>881</u>	29	<u>881</u>
14	<u>878</u>	30	<u>881</u>
15	<u>876</u>	31	<u>881</u>
16	<u>877</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 November 9, 1992  
 COMPLETED BY Bilal Sarsour  
 TELEPHONE (419) 321-7384

## OPERATING STATUS

1. Unit Name: Davis-Besse #1
2. Reporting Period: October 1992
3. Licensed Thermal Power (MWt): 2752
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	745.0*	7,320.0	124,969
12. Number Of Hours Reactor Was Critical	745.0	7,295.2	73,471
13. Reactor Reserve Shutdown Hours	0.0	24.8	5,532.0
14. Hours Generator On-Line	745.0	7,278.3	71,311.4
15. Unit Reserve Shutdown Hours	0.0	0.0	1,732.5
16. Gross Thermal Energy Generated (MWH)	2,060,372	20,020,270	176,629,563
17. Gross Electrical Energy Generated (MWH)	687,965	6,683,441	58,576,818
18. Net Electrical Energy Generated (MWH)	655,185	6,359,406	55,151,894
19. Unit Service Factor	100.0	99.4	57.1
20. Unit Availability Factor	100.0	99.4	58.4
21. Unit Capacity Factor (Using MDC Net)	100.3	99.1	50.3
22. Unit Capacity Factor (Using DER Net)	97.1	95.9	48.7
23. Unit Forced Outage Rate	0.0	0.57	23.3

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	_____	_____

\* The extra hour in the reporting period is due to the time change.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-346UNIT NAME Davis-Besse #1DATE November 9, 1992COMPLETED BY Bilal SarsourTELEPHONE (419) 321-7304REPORT MONTH October 1992

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee 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 (NUREG-0161)

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

Operational Summary  
October 1992

Reactor power was maintained at approximately 100 percent full power until 0202 hours on October 11, 1992, when a manual power reduction to approximately 96 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 decreased to approximately 93 percent of full power due to low system demand as requested by the Systems Operation Center.

At 0605 hours on October 11, 1992, reactor power was slowly increased to approximately 100 percent full power, which was achieved at 0800 hours on October 11, 1992.

Reactor power was maintained at approximately 100 percent full power until 1600 hours on October 23, 1992, when a manual power reduction to approximately 97 percent of full power was initiated to perform Moderator Temperature Coefficient testing.

After completion of Moderator Temperature Coefficient testing, reactor power was slowly increased to approximately 100 percent full power, which was achieved at 1915 hours on October 24, 1992, and maintained at this power level for the rest of the month.