



A Centene Energy Company

EDISON PLAZA  
300 MADISON AVENUE  
TOLEDO, OHIO 43652-0001

August 10, 1992  
KB92-1883

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

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

Gentlemen:

Monthly Operating Report, July, 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 July, 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. Bert Davis  
Regional Administrator, Region III

Mr. J. B. Hopkins  
NRC Senior Project Manager

Mr. William Levis  
NRC Senior Resident Inspector

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# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-346

UNIT Davis-Besse #1

DATE August 10, 1992

COMPLETED BY Bilal Sarsour

TELEPHONE (419) 321-7384

MONTH July, 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>876</u>
2	<u>873</u>
3	<u>867</u>
4	<u>876</u>
5	<u>873</u>
6	<u>881</u>
7	<u>875</u>
8	<u>870</u>
9	<u>863</u>
10	<u>871</u>
11	<u>871</u>
12	<u>868</u>
13	<u>872</u>
14	<u>867</u>
15	<u>875</u>
16	<u>872</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>871</u>
18	<u>873</u>
19	<u>869</u>
20	<u>868</u>
21	<u>880</u>
22	<u>877</u>
23	<u>875</u>
24	<u>876</u>
25	<u>874</u>
26	<u>868</u>
27	<u>872</u>
28	<u>874</u>
29	<u>869</u>
30	<u>875</u>
31	<u>873</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 August 10, 1992  
 COMPLETED BY Bilal Sarsour  
 TELEPHONE (419) 321-7384

## OPERATING STATUS

1. Unit Name: Davis-Besse Unit #1
2. Reporting Period: July, 1992
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	744.0	5,111.0	122,760
12. Number Of Hours Reactor Was Critical	744.0	5,086.2	71,262
13. Reactor Reserve Shutdown Hours	0.0	24.8	5,532.0
14. Hours Generator On-Line	744.0	5,069.3	69,102.4
15. Unit Reserve Shutdown Hours	0.0	0.0	1,732.5
16. Gross Thermal Energy Generated (MWH)	2,060,372	13,938,281	170,547,174
17. Gross Electrical Energy Generated (MWH)	682,035	4,661,081	56,554,458
18. Net Electrical Energy Generated (MWH)	649,118	4,434,554	53,227,042
19. Unit Service Factor	100.0	99.2	56.3
20. Unit Availability Factor	100.0	99.2	57.7
21. Unit Capacity Factor (Using MDC Net)	99.5	98.9	49.4
22. Unit Capacity Factor (Using DER Net)	96.3	95.8	47.9
23. Unit Forced Outage Rate	0.0	0.82	23.8
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):

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-346UNIT NAME Devis-Besse #1DATE August 10, 1992COMPLETED BY Bilal SarsourTELEPHONE (419) 321-7384REPORT MONTH July, 1992

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shut-down <sup>3</sup> Dev.: Reactor	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 Pressurizer Code Safety Valves (PCSVs)

Operational Summary  
July, 1992

Reactor power was maintained at approximately 100 percent full power until 0102 hours on July 19, 1992, when a manual power reduction to approximately 92 percent was initiated to perform main turbine valve testing and control rod drive exercise testing.

After completion of main turbine valve testing and control rod drive testing, reactor power was slowly increased to approximately 100 percent full power, which was achieved at 0340 hours on July 19, 1992, and maintained at this power level for the rest of the month.