



A Centenor Energy Company

EDISON PLAZA
300 MADISON AVENUE
TOLEDO, OHIO 43652-0001

December 12, 1990
KB90-0989

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, November 1990
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 November 1990.

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. Paul Byron
NRC Resident Inspector

Mr. M. D. Lynch
NRC Senior Project Manager

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-346
 UNIT Davis-Besse #1
 DATE December 12, 1990
 COMPLETED BY Bilal Sarsour
 TELEPHONE (419)321-7384

MONTH November, 1990

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	878	17	885
2	875	18	880
3	875	19	886
4	881	20	890
5	878	21	877
6	882	22	882
7	879	23	879
8	879	24	885
9	880	25	884
10	882	26	880
11	856	27	870
12	883	28	872
13	883	29	883
14	880	30	889
15	880	31	
16	878		

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 December 12, 1990
 COMPLETED BY Bilal Sarsour
 TELEPHONE (419) 321-7384

OPERATING STATUS

1. Unit Name: Davis-Besse #1
2. Reporting Period: November, 1990
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

Notes

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since 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	720.0	8,016.0	108,145
12. Number Of Hours Reactor Was Critical	720.0	4,271.8	58,426.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	5,393.7
14. Hours Generator On-Line	720.0	4,182.0	56,382.4
15. Unit Reserve Shutdown Hours	0.0	0.0	1,732.5
16. Gross Thermal Energy Generated (MWH)	1,990,518	11,281,153	136,245,073
17. Gross Electrical Energy Generated (MWH)	665,847	3,751,759	45,102,060
18. Net Electrical Energy Generated (MWH)	633,859	3,566,326	42,353,484
19. Unit Service Factor	100.0	52.2	52.1
20. Unit Availability Factor	100.0	52.2	53.7
21. Unit Capacity Factor (Using MDC Net)	100.7	50.9	44.8
22. Unit Capacity Factor (Using DER Net)	97.2	49.1	43.2
23. Unit Forced Outage Rate	0.0	7.4	27.5

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: _____

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-346

UNIT NAME Davis-Besse #1

DATE December 12, 1990

COMPLETED BY Bilal Sarsour

TELEPHONE (419) 321-7384

REPORT MONTH November 1990

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
No significant shutdowns or power reductions.									

¹F: Forced
S: Scheduled

²Reason:
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)

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

⁴Exhibit G - Instructions for Preparation of Data
Entry Sheets for Licensee Event Report (LER)
File (NUREG-0161)

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

Operational Summary
November, 1990

Reactor power was maintained at approximately 100% full power until 0100 hours on November 11, 1990, when a manual power reduction to approximately 80% was initiated to perform turbine valve testing and control rod drive (CRD) exercise testing.

After completion of turbine valve testing, reactor power was slowly increased to 100% power, which was achieved at 0800 on November 11, 1990. Reactor power was maintained at this power level for the rest of the month.

REFUELING INFORMATION

Da ember 1990

1. Name of facility: Davis-Besse Unit 1
2. Scheduled date for next refueling outage? September 1991
3. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool, and (c) the new fuel storage areas.
(a) 177 (b) 328 (c) 0
4. The present licensed spent fuel pool storage capacity and the size of any increase in licensed storage capacity that has been requested or is planned, in number of fuel assemblies.
Present: 735 Increased size by: approximately 900 by 1994 is under review
5. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity.
Date: 1996 - assuming ability to unload the entire core into the spent fuel pool is maintained