



A Centennial Energy Company

EDISON PLAZA
300 MADISON AVENUE
TOLEDO, OHIO 43652-0001

December 8, 1992
KB92-2049

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

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

Gentlemen:

Monthly Operating Report November 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 November 1992.

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

Very truly yours,

A handwritten signature in cursive script, appearing to read 'Louis F. Storz'.

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 December 8, 1992
 COMPLETED BY Barry Davis
 TELEPHONE (419) 321-7370

MONTH November 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>881</u>
2	<u>878</u>
3	<u>878</u>
4	<u>880</u>
5	<u>883</u>
6	<u>881</u>
7	<u>882</u>
8	<u>862</u>
9	<u>881</u>
10	<u>879</u>
11	<u>879</u>
12	<u>877</u>
13	<u>882</u>
14	<u>881</u>
15	<u>885</u>
16	<u>881</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>882</u>
18	<u>882</u>
19	<u>880</u>
20	<u>860</u>
21	<u>880</u>
22	<u>881</u>
23	<u>882</u>
24	<u>884</u>
25	<u>884</u>
26	<u>884</u>
27	<u>884</u>
28	<u>884</u>
29	<u>885</u>
30	<u>840</u>
31	<u></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 December 8, 1992
 COMPLETED BY Barry Davis
 TELEPHONE (419) 321-7370

OPERATING STATUS

1. Unit Name: Davis-Besse #1
2. Reporting Period: November 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	720.0	8,040.0	125,689
12. Number Of Hours Reactor Was Critical	720.0	8,015.2	74,191
13. Reactor Reserve Shutdown Hours	0.0	24.8	5,532
14. Hours Generator On-Line	720.0	7,998.3	72,031.4
15. Unit Reserve Shutdown Hours	0.0	0.0	1,732.5
16. Gross Thermal Energy Generated (MWH)	1,989,853	22,010,123	178,619,416
17. Gross Electrical Energy Generated (MWH)	664,819	7,348,260	59,241,637
18. Net Electrical Energy Generated (MWH)	633,139	6,992,545	55,785,033
19. Unit Service Factor	100.0	99.5	57.3
20. Unit Availability Factor	100.0	99.5	58.7
21. Unit Capacity Factor (Using MDC Net)	100.3	99.2	50.6
22. Unit Capacity Factor / Using DER Net)	97.1	96.0	49.0
23. Unit Forced Outage Rate	0.0	0.52	23.1

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):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-346UNIT NAME Davis-Besse #1DATE December 8, 1992COMPLETED BY Bilal SarsourTELEPHONE (419) 321-7384REPORT MONTH November 1992

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
4	92-11-30	F	6.5	A	NA	NA	NA	NA	Reactor power reduction to approximately 66 percent to re-establish the correct rod programming sequence. The incorrect rod sequence was caused by inadvertent insertion of Group 6 due to programmer lamp fault while performing CRD breaker testing. See Operational Summary for further details.

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
November 1992

Reactor power was maintained at approximately 100 percent full power until 0001 hours on November 8, 1992, when a manual power reduction to approximately 85 percent of full power was initiated to perform turbine valve testing and control rod drive exercise testing.

At 0300 hours on November 8, 1992, reactor power was slowly increased to approximately 100 percent full power, which was achieved at 0440 hours on November 8, 1992.

Reactor power was maintained at 100 percent full power until 1256 hours on November 30, 1992, when Group 6 control rods inadvertently inserted. After rod motion was stopped by the Operator, Group 6 control rods were transferred to the auxiliary power supply. At 1300 hours on November 30, 1992, reactor power was stabilized at 95 percent of full power. At 1313 hours, a manual power reduction to approximately 66 percent was initiated. At 1426 hours, reactor power was stabilized at approximately 66 percent. At 1445 hours on November 30, 1992, Group 6 rods were returned to 100 percent withdrawn. At 1608 hours on November 30, 1992, reactor power was slowly increased to approximately 100 percent full power, which was achieved at 1930 hours on November 30, 1992.