



A General Energy Company

EDISON PLAZA
300 MADISON AVENUE
TOLEDO, OHIO 43652-0001

February 12, 1992
KB92-0102

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

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

Gentlemen:

Monthly Operating Report, January, 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 January, 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

DATE February 11, 1992

COMPLETED BY Bilal Sarsour

TELEPHONE (419)321-7384

MONTH January, 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	884
2	881
3	881
4	883
5	883
6	888
7	889
8	888
9	886
10	887
11	887
12	886
13	888
14	886
15	886
16	887

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	889
18	887
19	886
20	887
21	886
22	888
23	885
24	888
25	887
26	888
27	886
28	889
29	887
30	888
31	888

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 11, 1992
 COMPLETED BY Bilal Sarsour
 TELEPHONE (419)321-7384

OPERATING STATUS

1. Unit Name: Davis-Besse Unit #1
 2. Reporting Period: January, 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:
* As a result of an eight-hour maximum dependable capacity test performed
following the Seventh Refueling Outage.
 9. Power Level To Which Restricted, If Any (Net MWe): _____
 10. Reasons For Restrictions, If Any: _____

Notes

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744.0</u>	<u>744.0</u>	<u>118,393</u>
12. Number Of Hours Reactor Was Critical	<u>744.0</u>	<u>744.0</u>	<u>66,919.8</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>5,507.2</u>
14. Hours Generator On-Line	<u>744.0</u>	<u>744.0</u>	<u>64,777.1</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>1,732.5</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,059,707</u>	<u>2,059,707</u>	<u>158,669,000</u>
17. Gross Electrical Energy Generated (MWH)	<u>693,516</u>	<u>693,516</u>	<u>52,586,893</u>
18. Net Electrical Energy Generated (MWH)	<u>660,144</u>	<u>660,144</u>	<u>49,452,632</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>54.7</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>56.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>101.2</u>	<u>101.2</u>	<u>47.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>97.9</u>	<u>97.9</u>	<u>46.1</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>25.0</u>
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 11, 1992
 COMPLETED BY Bilal Sarsour
 TELEPHONE (419) 321-7384

REPORT MONTH January, 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
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
January, 1992

Reactor power was maintained at approximately 100 percent full power until 0040 hours on January 5, 1992, when a manual power reduction to approximately 94 percent power was initiated to perform main turbine valve testing and Control Rod Drive (CRD) exercise testing.

After completion of main turbine valve testing and CRD exercise testing, reactor power was slowly increased to approximately 100 percent full power, which was achieved at 0345 hours on January 5, 1992.

Reactor power was maintained at approximately 100 percent full power until 0945 hours on January 31, 1992, when a manual power reduction to approximately 94 percent power was initiated to perform main turbine valve testing, Control Rod Drive exercise testing, and to troubleshoot Main Feedwater Control Valve Number 2 (SP6A).

After completion of testing, reactor power was slowly increased to approximately 100 percent full power, which was achieved at 1210 hours on January 31, 1992, and maintained at this power level for the rest of the month.

REFUELING INFORMATION

Date: January 1992

1. Name of facility: Davis-Besse Unit 1
2. Scheduled date for next refueling outage? March 1993
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) 393 (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
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