



A Centerior Energy Company

EDISON PLAZA
300 MADISON AVENUE
TOLEDO, OHIO 43652-0001

April 8, 1993
KB93-0411

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

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

Gentlemen:

Monthly Operating Report March 1993
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 March 1993.

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. S. Stasek
NRC Senior Resident Inspector

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-346

UNIT Davis-Besse

DATE April 8, 1993

COMPLETED BY Bilal Sarsour

TELEPHONE (419)321-7384

MONTH March 1993

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</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 April 8, 1993
 COMPLETED BY Bilal Sarsour
 TELEPHONE (419) 321-7384

OPERATING STATUS

1. Unit Name: Davis-Besse #1
2. Reporting Period: March 1993
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. Hour: In Reporting Period	744.0	2,160.0	128,593
12. Number Of Hours Reactor Was Critical	3.5	1,419.5	76,354.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	5,532.0
14. Hours Generator On-Line	2.9	1,418.9	74,194.3
15. Unit Reserve Shutdown Hours	0.0	0.0	1,732.5
16. Gross Thermal Energy Generated (MWH)	46,570	3,436,172	184,115,295
17. Gross Electrical Energy Generated (MWH)	857.0	1,149,632	61,081,945
18. Net Electrical Energy Generated (MWH)	0.0	1,087,527	57,530,500
19. Unit Service Factor	0.4	65.7	57.7
20. Unit Availability Factor	0.4	65.7	59.0
21. Unit Capacity Factor (Using MDC Net)	0.0	57.4	51.0
22. Unit Capacity Factor (Using DER Net)	0.0	55.6	49.4
23. Unit Forced Outage Rate	0.0	0.0	22.6
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: May 1, 1993
 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 April 8, 1993
 COMPLETED BY Bilal Sarsour
 TELEPHONE (419) 321-7384

REPORT MONTH March 1993

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
2	93-03-01	S	741.1	C	1	NA	NA	NA	The Turbine-Generator was taken off line to perform scheduled maintenance and refueling outage.

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
March 1993

The unit outage, which began at 0256 hours on March 1, 1993, was still in progress through the end of March 1993.

The following are the more significant outage activities performed during the month of March 1993:

- Steam generator eddy current testing on 100 percent of steam generator tubes was completed.
- Emergency Core Cooling System (ECCS) loop outages were successfully completed.
- Emergency Diesel Generator Number 2 outage was completed.
- Start-up Transformer 01 outage was completed.
- Defueling and refueling was successfully completed.
- Completed the integrated Steam and Feedwater Rupture Control System (SFRCS) testing for Channels 1 and 2.
- Completed the eddy current inspection of high pressure Feedwater Heater 6-2 and the low pressure Feedwater Heater 2-2.
- Completed the eddy current inspection for the lower north segment of the low pressure condenser.
- The Reactor Coolant Pump 2-1 motor was replaced and installation of Reactor Coolant Pump 2-1 seal was completed.
- Successfully completed the heat load test for component cooling water (CCW) heat exchangers and spent fuel pool (SFP) heat exchangers.
- The Local Leak Rate Testing (LLRT) is progressing with a total of 82 of the 119 scheduled tests complete.
- The motor operated valve testing is progressing with a total of 51 of the 80 scheduled tests complete.
- Completed service water return header hydrostatic testing.
- High pressure injection (HPI) forward flow testing and core flood tank check valve forward flow testing were successfully completed.