



A General Energy Company

EDISON PLAZA
300 MADISON AVENUE
TOLEDO, OHIO 43652-0001

March 12, 1991
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Docket No. 50-346
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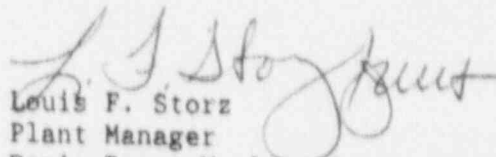
Gentlemen:

Monthly Operating Report, February 1991
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 February 1991.

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. Paul Byron
NRC Resident Inspector

Mr. A. Bert Davis
Regional Administrator, Region III

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 March 12, 1991
COMPLETED BY Bilal Sarsour
TELEPHONE (419) 321-7384

MONTH February, 1991

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>882</u>
2	<u>882</u>
3	<u>881</u>
4	<u>880</u>
5	<u>880</u>
6	<u>880</u>
7	<u>885</u>
8	<u>878</u>
9	<u>881</u>
10	<u>885</u>
11	<u>862</u>
12	<u>881</u>
13	<u>883</u>
14	<u>885</u>
15	<u>880</u>
16	<u>884</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>879</u>
18	<u>882</u>
19	<u>881</u>
20	<u>883</u>
21	<u>883</u>
22	<u>881</u>
23	<u>884</u>
24	<u>884</u>
25	<u>886</u>
26	<u>885</u>
27	<u>885</u>
28	<u>880</u>
29	<u> </u>
30	<u> </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 March 12, 1991
 COMPLETED BY Bilal Sarsour
 TELEPHONE (419) 321-7384

OPERATING STATUS

1. Unit Name: Davis-Besse #1
2. Reporting Period: February, 1991
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
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	672.0	1,416.0	110,305
12. Number Of Hours Reactor Was Critical	672.0	1,416.0	60,537.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	5,393.7
14. Hours Generator On-Line	672.0	1,416.0	58,485.3
15. Unit Reserve Shutdown Hours	0.0	0.0	1,732.5
16. Gross Thermal Energy Generated (MWH)	1,858,792	3,917,168	142,043,653
17. Gross Electrical Energy Generated (MWH)	622,493	1,310,979	47,040,996
18. Net Electrical Energy Generated (MWH)	592,323	1,247,415	44,196,043
19. Unit Service Factor	100.0	100.0	53.0
20. Unit Availability Factor	100.0	100.0	54.6
21. Unit Capacity Factor (Using MDC Net)	100.8	100.8	45.8
22. Unit Capacity Factor (Using DER Net)	97.3	97.2	44.2
23. Unit Forced Outage Rate	0.0	0.0	26.8
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. 59-346
 UNIT NAME Davis-Besse #1
 DATE March 12, 1991
 COMPLETED BY Edial Sarsour
 TELEPHONE (419) 321-7384

REPORT MONTH February, 1991

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 shutdowns or significant power reductions.			

- 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 (NREG-0161)
- ⁵ Exhibit I - Same Source
 *Reg at challenges to Power Operated Relief Valves (PORVs) and Pressurizer Code Safety Valves (PCSVs)

Operational Summary
February, 1991

With the exception of three scheduled power reductions during the month of February, 1991, reactor power was maintained at approximately 100% full power. The three power reductions were due to main turbine valve testing and control rod drive exercise testing.

REFUELING INFORMATION

Date: February 1991

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