

**AVERAGE DAILY UNIT POWER LEVEL**

DOCKET NO. 50-346  
 UNIT Davis-Besse Unit 1  
 DATE June 10, 1986  
 COMPLETED BY Erdal Caba  
 TELEPHONE (419) 249-5000  
                   extension 7196

MONTH May, 1986

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>	17	<u>0</u>
2	<u>0</u>	18	<u>0</u>
3	<u>0</u>	19	<u>0</u>
4	<u>0</u>	20	<u>0</u>
5	<u>0</u>	21	<u>0</u>
6	<u>0</u>	22	<u>0</u>
7	<u>0</u>	23	<u>0</u>
8	<u>0</u>	24	<u>0</u>
9	<u>0</u>	25	<u>0</u>
10	<u>0</u>	26	<u>0</u>
11	<u>0</u>	27	<u>0</u>
12	<u>0</u>	28	<u>0</u>
13	<u>0</u>	29	<u>0</u>
14	<u>0</u>	30	<u>0</u>
15	<u>0</u>	31	<u>0</u>
16	<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.

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## OPERATING DATA REPORT

**DOCKET NO.** 50-346  
**DATE** 6/10/86  
**COMPLETED BY** Erdal Caba  
**TELEPHONE** (419) 249-5000,  
 Ext. 7196

### OPERATING STATUS

1. Unit Name: Davis-Besse Unit 1
2. Reporting Period: May 1986
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): 904
7. Maximum Dependable Capacity (Net MWe): 860

**Notes**

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

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9. Power Level To Which Restricted, If Any (Net MWe): \_\_\_\_\_

10. Reasons For Restrictions, If Any: \_\_\_\_\_

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	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744.0	3,623.0	68,688.0
12. Number Of Hours Reactor Was Critical	0.0	0.0	35,877.1
13. Reactor Reserve Shutdown Hours	0.0	0.0	4,058.8
14. Hours Generator On-Line	0.0	0.0	34,371.8
15. Unit Reserve Shutdown Hours	0.0	0.0	1,732.5
16. Gross Thermal Energy Generated (MWH)	0.0	0.0	81,297,600
17. Gross Electrical Energy Generated (MWH)	0.0	0.0	26,933,622
18. Net Electrical Energy Generated (MWH)	0.0	0.0	25,233,177
19. Unit Service Factor	0.0	0.0	50.0
20. Unit Availability Factor	0.0	0.0	52.6
21. Unit Capacity Factor (Using MDC Net)	0.0	0.0	42.7
22. Unit Capacity Factor (Using DER Net)	0.0	0.0	40.5
23. Unit Forced Outage Rate	100.0	100.0	30.8

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

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25. If Shut Down At End Of Report Period, Estimated Date of Startup: October 18, 1986

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 Unit 1  
 DATE June 10, 1986  
 COMPLETED BY Erdal Caba  
 TELEPHONE (419) 249-5000, Ext. 7196

REPORT MONTH May 1986

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
7 Contd	85 06 09	F	744	A	4	LER 85-013	JK	SC	The unit remained shutdown following the reactor trip on June 9, 1985.  See Operational Summary for further details.

<sup>1</sup> F: Forced  
S: Scheduled

<sup>2</sup> 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)

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

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

<sup>5</sup> Exhibit I - Same Source

OPERATIONAL SUMMARY  
MAY, 1986

The unit remained shutdown the entire month of May following the reactor trip on June 9, 1985. Corrective actions and system upgrades continue.

Below are some of the major activities performed during this month:

1. Completed reinstallation of whip restraints on Reactor Coolant Pump 2-1.
2. Completed repairs to steam generator wet layup chemical addition tanks.
3. Completed adjustment to PORV setpoints.
4. During training session on Raychem terminations/splicing, it was discovered that past practices may have resulted in improper terminations/splices existing in the field which may provide inadequate insulating properties during design basis event conditions. An inspection/repair program is being developed to assure that Raychem installations are adequate.
5. Continued refurbishment work in Water Treatment area.
6. Initiated Decay Heat Loop 2 work to complete open maintenance items.
7. Corrected seismic concerns on YRF/battery cabinets.
8. Continued diver inspections in forebay.
9. Completed Auxiliary Boiler maintenance outage.





June 10, 1986

Log No. KB86-0592  
File: RR 2 (P-6-86-05)

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

Mr. Norman Haller, Director  
Office of Management and Program Analysis  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Haller:

Monthly Operating Report, May 1986  
Davis-Besse Nuclear Power Station Unit 1

Enclosed are ten copies of the Monthly Operating Report for Davis-Besse Nuclear Power Station Unit 1 for the month of May 1986.

If you have any questions, please feel free to contact Morteza Khazrai at (419) 249-5000, Extension 7290.

Yours truly,

A handwritten signature in cursive script that reads 'Louis F. Storz'.

Louis F. Storz  
Plant Manager  
Davis-Besse Nuclear Power Station

LFS/MK/ljk

Enclosures

cc: Mr. James G. Keppler, w/1  
Regional Administrator, Region III

Mr. James M. Taylor, Director, w/2  
Office of Inspection and Enforcement

Mr. Paul Byron, w/1  
NRC Resident Inspector

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