

OPERATING DATA REPORT

DOCKET NO. 50-346
 DATE September 8, 1983
 COMPLETED BY Bilal Sarsour
 TELEPHONE 419-259-5000,
 Ext. 384

OPERATING STATUS

1. Unit Name: Davis-Besse Unit 1
2. Reporting Period: July, 1983
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

Notes

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

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	744.0	5,087.0	43,848.0
12. Number Of Hours Reactor Was Critical	588.4	4,591.2	25,486.7
13. Reactor Reserve Shutdown Hours	155.6	469.5	3,833.6
14. Hours Generator On-Line	588.4	4,538.8	24,298.4
15. Unit Reserve Shutdown Hours	0.0	0.0	1,732.5
16. Gross Thermal Energy Generated (MWH)	1,202,826	11,534,142	56,906,903
17. Gross Electrical Energy Generated (MWH)	394,838	3,841,150	18,946,804
18. Net Electrical Energy Generated (MWH)	366,862	3,631,352	17,746,792
19. Unit Service Factor	79.1	89.2	55.4
20. Unit Availability Factor	79.1	89.2	59.4
21. Unit Capacity Factor (Using MDC Net)	56.4	81.7	46.3
22. Unit Capacity Factor (Using DER Net)	54.4	78.8	44.7
23. Unit Forced Outage Rate	12.4	9.5	18.7

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: September 20, 1983

26. Units In Test Status (Prior to Commercial Operation):

Forecast

Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1983

DOCKET NO. 50-346
 UNIT NAME Davis-Besse Unit 1
 DATE September 8, 1983
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 TELEPHONE (419) 259-5000, Ext. 384

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
1 7	83 07 25	F	83.6	A	3				The reactor tripped due to Steam and Feedwater Rupture Control System (SFRCS) actuation.
1 8	83 07 29	S	72.0	C	9				A unit outage was initiated to perform scheduled maintenance and refueling work. 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