OPERATING DATA REPORT

DOCKET NO. 50-346
DATE October 8, 1979
COMPLETED BY J. Stotz/C. Berger
TELEPHONE 419-259-5000, Ext. 243

OPERATING STATUS

1. Unit Name: Davis-Besse Unit 1
2. Reporting Period: September, 1979
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): to be determined
7. Maximum Dependable Capacity (Net MWe):
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): None
10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720	6,551	18,316
12. Number Of Hours Reactor Was Critical	634.95	3,624.4	10,256.2
13. Reactor Reserve Shutdown Hours	85.05	1,943.3	2,733.6
14. Hours Generator On-Line	604.1	3,503	9,236.2
15. Unit Reserve Shutdown Hours	0	1,728.2	1,728.2
16. Gross Thermal Energy Generated (MWH)	1,519,486	8,651,148	18,838,718
17. Gross Electrical Energy Generated (MWH)	503,791	2,881,188	6,264,943
18. Net Electrical Energy Generated (MWH)	477,780	2,714,007	5,755,467
19. Unit Service Factor	83.9	53.5	50.4
20. Unit Availability Factor	83.9	79.9	59.9
21. Unit Capacity Factor (Using MDC Net)	to be determined		
22. Unit Capacity Factor (Using DER Net)	73.2	45.7	34.7
23. Unit Forced Outage Rate	8.8	3.9	19.0

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling outage to start March 15, 1980

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		

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Rev. 1 - 11/9/79

DOCKET NO. 50-346
UNIT NAME Davis-Besse Unit 1
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COMPLETED BY Jan Stotz/Carl Berger
TELEPHONE 419-259-5000, Ext. 243

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September, 1979

	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	11	79 09 07	S	58.0	B	1	NA	NA	NA	Maintenance outage to find steam leak in containment.
	12	79 09 18	F	17.2	A	3	NA	NA	NA	Sticking pump pressure controller on No. 2 electro-hydraulic control pump. Controller to be disassembled and cleaned at earliest convenience.
	13	79 09 23	S	0.0	B	4	NA	NA	NA	Reactor power reduced to 75% to allow maintenance to adjust blowdown on SP17A2.
1	14	79 09 26	F	40.7	A	3	NA	NA	NA	Faulty capacitor on turbine throttle pressure transmitter power supply.

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-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

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