AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-346
UNIT Davis-Besse Unit 1
DATE
COMPLETED BY Bilal Sarsour
TELEPHONE (419) 259-5000, Ext. 384

MONTH November, 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	772	17	0
2	772	18	0
3	771	19	0
4	772	20	0
5	631	21	0
6	657	22	0
7	519	23	0
8	512	24	0
9	515	25	0
10	511	26	0
11	511	27	0
12	510	28	0
13	460	29	0
14	2	30	0
15	0	31	
16	0		

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

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OPERATING STATUS

1. Unit Name: Davis-Besse Unit 1
2. Reporting Period: November, 1981
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): 934
7. Maximum Dependable Capacity (Net MWe): 890

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	720	8,016	37,325
12. Number Of Hours Reactor Was Critical	314.8	5,426.1	19,810.3
13. Reactor Reserve Shutdown Hours	405.2	849.7	3,731.8
14. Hours Generator On-Line	313.1	5,224.4	18,272.2
15. Unit Reserve Shutdown Hours	0	0	1,731.4
16. Gross Thermal Energy Generated (MWH)	667,941	12,366,497	39,271,303
17. Gross Electrical Energy Generated (MWH)	202,905	4,098,941	13,074,275
18. Net Electrical Energy Generated (MWH)	183,671	3,839,771	12,104,272
19. Unit Service Factor	43.5	65.2	49.7
20. Unit Availability Factor	43.5	65.2	54.6
21. Unit Capacity Factor (Using MDC Net)	28.7	53.8	38.2
22. Unit Capacity Factor (Using DER Net)	28.2	52.9	37.5
23. Unit Forced Outage Rate	0	26.9	25.3

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling Outage From February 26, 1982 - May 21, 1982

25. If Shut Down At End Of Report Period, Estimated Date of Startup: December 2, 1981
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-346
UNIT NAME Davis-Besse Unit 1
DATE
COMPLETED BY Bilal Sarsour
TELEPHONE (419) 259-5000, Ext. 384

REPORT MONTH November, 1981

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
17	18 11 7	F	0	A	5				Reactor power was reduced due to a leaking extraction steam line expansion bellows in No. 1 Low Pressure Turbine to No. 1 Deaerator.
18	81 11 14	S	406.9	A	1				The unit was taken off line due to indications of further degradation of extraction line bellows. 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

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OPERATIONAL SUMMARY
November, 1981

11/1/81 - 11/12/81 Reactor power was maintained at 95% (power was reduced to 95% due to a leaking extraction steam bellows expansion joint in No. 1 Low Pressure Turbine to No. 1 Deaerator) until 0925 hours on November 5, 1981, when reactor power was reduced to approximately 83%. This power level was maintained until November 7, 1981, when it was further reduced to 66%. These reductions of power were necessary due to indications of further degradation of the expansion joint.

11/13/81 - 11/30/81 A manual reduction of reactor power was initiated at 1900 hours on 11/13/81 for an expansion joint outage. The unit was manually taken off-line at 0103 hours on November 14, 1981, for the planned expansion joint outage. A total of five expansion joints were replaced during this outage.

REFUELING INFORMATION

DATE: November, 1981

1. Name of facility: Davis-Besse Unit 1

2. Scheduled date for next refueling shutdown: February 26, 1982

3. Scheduled date for restart following refueling: May 21, 1982

4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? If answer is yes, what, in general, will these be? If answer is no, has the reload fuel design and core configuration been reviewed by your Plant Safety Review Committee to determine whether any unreviewed safety questions are associated with the core reload (Ref. 10 CFR Section 50.59)?

Reload analysis is scheduled for completion as of January, 1982. No technical specification changes or other license amendments identified to date.

5. Scheduled date(s) for submitting proposed licensing action and supporting information. February, 1982

6. Important licensing considerations associated with refueling, e.g., new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, new operating procedures.

None identified to date

7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool.

(a) 177 (b) 44 - Spent Fuel Assemblies
8 - New Fuel Assemblies

8. 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 Increase size by 0 (zero)

9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity.

Date 1988 - assuming ability to unload the entire core into the spent fuel pool is maintained