

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-346

UNIT Davis-Besse Unit 1

DATE January 7, 1983

COMPLETED BY Bilal Sarsour

TELEPHONE 419-259-5000, Ext. 384

MONTH December, 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>873</u>	17	<u>877</u>
2	<u>871</u>	18	<u>873</u>
3	<u>826</u>	19	<u>876</u>
4	<u>33</u>	20	<u>876</u>
5	<u>386</u>	21	<u>879</u>
6	<u>737</u>	22	<u>880</u>
7	<u>871</u>	23	<u>878</u>
8	<u>876</u>	24	<u>871</u>
9	<u>874</u>	25	<u>867</u>
10	<u>874</u>	26	<u>873</u>
11	<u>874</u>	27	<u>872</u>
12	<u>873</u>	28	<u>871</u>
13	<u>870</u>	29	<u>870</u>
14	<u>874</u>	30	<u>875</u>
15	<u>374</u>	31	<u>877</u>
16	<u>874</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.

(9/77)

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PDR ADOCK 05000346
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OPERATING DATA REPORT

DOCKET NO. 50-346
DATE January 7, 1983
COMPLETED BY Bilal Sarsour
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OPERATING STATUS

1. Unit Name: Davis-Besse Unit 1
2. Reporting Period: December, 1982
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	744	8,760	38,761
12. Number Of Hours Reactor Was Critical	744	4,665.5	20,895.5
13. Reactor Reserve Shutdown Hours	0	29.4	3,364.1
14. Hours Generator On-Line	729.4	4,509.4	19,759.6
15. Unit Reserve Shutdown Hours	0	1.1	1,732.5
16. Gross Thermal Energy Generated (MWH)	1,926,651	10,251,236	45,372,761
17. Gross Electrical Energy Generated (MWH)	646,648	3,423,453	15,105,654
18. Net Electrical Energy Generated (MWH)	613,947	3,218,155	14,115,440
19. Unit Service Factor	98.0	51.5	51.0
20. Unit Availability Factor	98.0	51.5	55.4
21. Unit Capacity Factor (Using MDC Net)	94.4	42.0	41.7
22. Unit Capacity Factor (Using DER Net)	91.1	40.5	40.2
23. Unit Forced Outage Rate	0	1.1	20.6
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):	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December, 1982DOCKET NO. 50-346UNIT NAME Davis-Besse Unit 1DATE January 7, 1983COMPLETED BY Bilal SarsourTELEPHONE 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
9	82 12 04	S	14.6	B	9				The turbine was taken off line for balancing of the low pressure turbine rotor, but the reactor stayed critical.

¹
F: Forced
S: Scheduled

²
Reason:
A-Equipment Failure (Explain)
B-Maintenance of 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

OPERATIONAL SUMMARY
DECEMBER, 1982

12/1/82 - 12/4/82

Reactor power was maintained at approximately 99 percent power until 1900 hours on December 3, 1982 when power was reduced.

A manual reduction of reactor power was initiated due to a low pressure turbine vibration problem. The turbine was taken off line at 0200 hours on December 4, 1982 for balancing of the low pressure turbine rotor, but the reactor was maintained critical. The balancing was expected due to the extensive turbine work done during the Refueling Outage.

The turbine-generator was synchronized on line at 1633 hours on December 4, 1982.

12/5/82 - 12/31/82

Reactor power was slowly increased to approximately full power and maintained for the rest of the month.

REFUELING INFORMATION

DATE: December, 1982

1. Name of facility: Davis-Besse Unit 1
2. Scheduled date for next refueling shutdown: September 3, 1983
3. Scheduled date for restart following refueling: October 29, 1983
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)?

Ans: Expect the Reload Report to require standard reload fuel design Technical Specification (3/4.1 Reactivity Control Systems and 3/4.2 Power Distribution Limits).

5. Scheduled date(s) for submitting proposed licensing action and supporting information: July, 1983
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.

Ans: 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) 92 - Spent 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: 1992 - assuming ability to unload the entire core into the spent fuel pool is maintained.