

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-346  
 UNIT Davis-Besse Unit 1  
 DATE September 8, 1983  
 COMPLETED BY Bilal Sarsour  
 TELEPHONE 419-259-5000,  
 Ext. 384

MONTH August, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	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.

(9/77)

TE24  
1/1

# OPERATING DATA REPORT

DOCKET NO. 50-346  
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 Ext. 384

## OPERATING STATUS

1. Unit Name: Davis-Besse Unit #1
2. Reporting Period: August, 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	5,831	44,592
12. Number Of Hours Reactor Was Critical	0.0	4,591.2	25,486.7
13. Reactor Reserve Shutdown Hours	0.0	469.5	3,833.6
14. Hours Generator On-Line	0.0	4,538.8	24,298.4
15. Unit Reserve Shutdown Hours	0.0	0.0	1,732.5
16. Gross Thermal Energy Generated (MWH)	0.0	11,534,142	56,906,903
17. Gross Electrical Energy Generated (MWH)	0.0	3,841,150	18,946,804
18. Net Electrical Energy Generated (MWH)	0.0	3,631,352	17,746,792
19. Unit Service Factor	0.0	77.8	54.5
20. Unit Availability Factor	0.0	77.8	58.4
21. Unit Capacity Factor (Using MDC Net)	0.0	71.3	45.5
22. Unit Capacity Factor (Using DER Net)	0.0	68.7	43.9
23. Unit Forced Outage Rate	0.0	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 17, 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 August 1983DOCKET NO. 50-346UNIT NAME Davis-Besse Unit 1DATE September 8, 1983COMPLETED BY Bilal SarsourTELEPHONE 419-259-5000, Ext. 384

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
8	83 07 25	S	744	C	4	NA	NA	NA	Unit outage which begun on July 25, 1983 was still in progress through the end of August, 1983.  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  
August, 1983

The unit outage, which began on July 25, 1983, was still in progress through the end of August, 1983.

The following are the more significant outage activities performed during this month:

- 1) The inspection of upper core barrel bolts was completed, and no defective bolts were found.
- 2) Fuel shuffle was successfully completed.
- 3) Steam generator eddy current testing was completed with no problems noted.
- 4) Condenser tube eddy current testing was completed.
- 5) Circulating water pumps inspection was completed. During that inspection minor impeller damage on two of the four pumps was discovered. They were shipped to the vendor for inspection and repair.
- 6) Snubber testing was completed. A total of thirty snubbers were functionally tested.
- 7) Fuel assembly holddown springs inspection was completed. One broken spring was found in an assembly that is not scheduled to go back in the core.
- 8) Surveillance specimen activity was successfully completed.
- 9) Replacement of reactor coolant pump seals for reactor coolant pumps still in progress through the end of August.

REFUELING INFORMATION

DATE: August, 1983

1. Name of facility: Davis-Besse Unit 1
2. Scheduled date for next refueling shutdown: July 25, 1983
3. Scheduled date for restart following refueling: September 20, 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 changes (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) 140 - 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: 1993 - assuming ability to unload the entire core into the spent fuel pool is maintained.