

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-346
 UNIT Davis-Besse #1
 DATE May 12, 1993
 COMPLETED BY Bilal Sarsour
 TELEPHONE (419) 321-7384

MONTH April 1993

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	

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)

OPERATING DATA REPORT

DOCKET NO. 50-346
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OPERATING STATUS

1. Unit Name: Davis-Besse #1
2. Reporting Period: April 1993
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): 921
7. Maximum Dependable Capacity (Net MWe): 877

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	719.0	2,879.0	129,312
12. Number Of Hours Reactor Was Critical	48.3	1,467.8	76,402.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	5,532.0
14. Hours Generator On-Line	6.5	1,425.4	74,200.8
15. Unit Reserve Shutdown Hours	0.0	0.0	1,732.5
16. Gross Thermal Energy Generated (MWH)	9,314.0	3,402,242	184,081,365
17. Gross Electrical Energy Generated (MWH)	816.0	1,150,448	61,082,761
18. Net Electrical Energy Generated (MWH)	0.0	1,087,527	57,530,500
19. Unit Service Factor	0.9	49.5	57.4
20. Unit Availability Factor	0.9	49.5	58.7
21. Unit Capacity Factor (Using MDC Net)	0.0	43.1	50.7
22. Unit Capacity Factor (Using DER Net)	0.0	41.7	49.1
23. Unit Forced Outage Rate	0.0	0.0	22.6
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):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast

Achieved

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-346UNIT NAME Davis-Besse #1DATE May 12, 1993COMPLETED BY Bilal SarsourTELEPHONE (419) 321-7384REPORT MONTH April 1993

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
2 (cont.)	93-03-01	S	710.1	C	4	NA	NA	NA	Scheduled maintenance and refueling outage.
3	93-04-30	S	2.4	B	9	NA	NA	NA	A manual turbine-generator trip was initiated to perform overspeed testing.

¹F: Forced
S: Scheduled

²Reason:
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)

³Method:
1-Manual
2-Manual Scram
3-Automatic Scram
4-Continuation from
Previous Month
5-Load Reduction
9-Other (Explain)

⁴Exhibit G - Instructions for Preparation of Data
Entry Sheets for Licensee Event Report (LER)
File (NUREG-0161)

⁵Exhibit I - Same Source
*Report challenges to Power Operated Relief Valves
(PORVs) and Pressurizer Code Safety Valves (PCSVs)

Operational Summary
April 1993

Zero power physics testing began at 1212 hours on April 28, 1993, and was completed at 2206 hours on April 29, 1993.

The turbine-generator was synchronized on line at 1507 hours on April 30, 1993, marking the completion of the unit outage which began on March 1, 1993.

Reactor power was slowly increased and approximately 20 percent of full power was attained at 1800 hours on April 30, 1993.

At 1931 hours on April 30, 1993, a manual turbine trip was initiated to perform overspeed turbine testing.

The turbine-generator was synchronized on line at 2152 hours on April 30, 1993, and reactor power was slowly increased.

The following are the more significant outage activities performed during the month of April 1993:

- Completed the Ercsion/Corrosion Program inspections
- Completed Safety Features Actuation System (SFAS) testing
- Completed the manual Inservice Inspection (ISI)
- Successfully completed the Local Leak Rate Testing (LLRT)
- Completed all originally scheduled motor operated valve testing
- Completed overspeed testing of auxiliary feedwater pump turbines and main feedwater pump turbines
- Successfully completed the heat load test for containment air coolers
- Auxiliary boiler outage was completed
- Installed new turbine bypass valves
- Completed the installation of flow elements and piping spool pieces/access points into the service water system to enhance inspection capability
- Replaced the Number 2 Letdown Cooler
- Replaced the existing steam valves to the Auxiliary Feedpump Turbines (AFPTs) with valves of a different vendor and design
- Replaced the Bailey 855 computer with redundant Modcomp computers