

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-0346

UNIT Davis-Besse Unit 1

DATE August 1, 1996

COMPLETED BY Eugene C. Matranga

TELEPHONE 419/321-8369

MONTH July, 1996

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) | DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|-----|--|
| 1 | 872 | 17 | 872 |
| 2 | 873 | 18 | 870 |
| 3 | 878 | 19 | 870 |
| 4 | 879 | 20 | 880 |
| 5 | 878 | 21 | 880 |
| 6 | 876 | 22 | 879 |
| 7 | 865 | 23 | 877 |
| 8 | 876 | 24 | 876 |
| 9 | 879 | 25 | 876 |
| 10 | 881 | 26 | 879 |
| 11 | 880 | 27 | 879 |
| 12 | 874 | 28 | 878 |
| 13 | 873 | 29 | 876 |
| 14 | 875 | 30 | 878 |
| 15 | 876 | 31 | 879 |
| 16 | 874 | | |

OPERATIONAL SUMMARY

July 1996

Reactor power was maintained at approximately 100 percent full power until 0230 hours on July 7, 1996, when a manual power reduction was initiated to perform turbine control valve testing. Reactor power was reduced to approximately 93 percent full power by 0320 hours, and control valve testing was conducted. At the completion of testing at 0440 hours, power gradually increased to approximately 100 percent full power, which was achieved at 0552 hours. Reactor power was maintained at approximately 100 percent full power for the rest of the month.

OPERATING DATA REPORT

DOCKET NO 50-0346
 DATE August 1, 1996
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OPERATING STATUS

1. Unit Name: Davis-Besse Unit 1
2. Reporting Period July, 1996
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) 917
7. Maximum Dependable Capacity (Net MWe) 873
8. If Changes Occur in Capacity Ratings

Notes

(Items number 3 through 7) since last report, give reasons: Items 6 and 7 changed as a result of the performance of an eight-hour maximum dependable capacity test.

9. Power Level To Which Restricted, If Any (Net MWe):
10. Reasons For Restrictions, If Any (Net MWe):

| | This Month | Yr-to-Date | Cumulative |
|--|------------|------------|-------------|
| 11. Hours In Reporting Period | 744.00 | 5,111.00 | 157,824.00 |
| 12. Number Of Hours Reactor Was Critical | 744.00 | 3,817.20 | 102,522.97 |
| 13. Reactor Reserve Shutdown Hours | 0.00 | 0.00 | 5,532.00 |
| 14. Hours Generator On-Line | 744.00 | 3,779.60 | 100,230.50 |
| 15. Unit Reserve Shutdown Hours | 0.00 | 0.00 | 1,732.50 |
| 16. Gross Thermal Energy Generated (MWH) | 2,060,745 | 10,178,784 | 260,416,693 |
| 17. Gross Electrical Energy Generated (MWH) | 685,028 | 3,394,455 | 84,528,557 |
| 18. Net Electrical Energy Generated (MWH) | 651,727 | 3,219,814 | 79,801,754 |
| 19. Unit Service Factor | 100.00 | 73.95 | 63.51 |
| 20. Unit Availability Factor | 100.00 | 73.95 | 64.61 |
| 21. Unit Capacity Factor (Using MDC Net) | 100.34 | 72.16 | 57.92 |
| 22. Unit Capacity Factor (Using DER Net) | 96.69 | 69.53 | 55.81 |
| 23. Unit Forced Outage Rate | 0.00 | 0.00 | 17.80 |
| 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: August 1, 1996Completed by: E. C. MatrangaTelephone: (419) 321-8369Report Month July 1996

| 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 |
|-----|------|-------------------|---------------------|---------------------|--|-------------------------------|-----------------------------|--------------------------------|---|
| | | | | | | | | | No Significant Shutdowns or Power Reductions. |

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
*Report challenges to Power Operated Relief Valves
(PORVs) and Pressurizer Code Safety Valves (PCSVs)