

Davis-Besse Nuclear Power Station
5501 North State Route 2
Oak Harbor, OH 43449-9760

May 13, 1997
KB-97-0074

Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

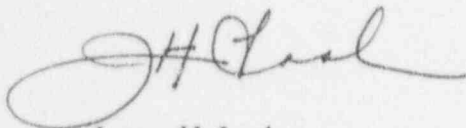
Ladies and Gentlemen:

Monthly Operating Report, April 1997
Davis-Besse Nuclear Power Station Unit 1

Enclosed is a copy of the Monthly Operating Report for the Davis-Besse Nuclear Power Station for the month of April 1997.

If you have any questions, please contact E. C. Matranga at (419) 321-8369.

Very truly yours,



James H. Lash
Plant Manager
Davis-Besse Nuclear Power Station

ECM/ljk

Enclosure

cc: A. B. Beach
NRC Region III Administrator

A. G. Hansen
NRC Project Manager

S. Stasek
NRC Senior Resident Inspector

160003



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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-0346

UNIT Davis-Besse Unit 1

DATE May 5, 1997

COMPLETED BY Eugene C. Matranga

TELEPHONE 419/321-8369

MONTH April, 1997

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	882
2	879
3	875
4	874
5	871
6	872
7	881
8	883
9	883
10	883
11	887
12	884
13	879
14	885
15	876

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

16	881
17	882
18	886
19	881
20	882
21	882
22	882
23	881
24	879
25	879
26	877
27	862
28	878
29	878
30	871

OPERATING DATA REPORT

DOCKET NO 50-0346
 DATE May 5, 1997
 COMPLETED BY Eugene C. Matranga
 TELEPHONE 419/321-8369

OPERATING STATUS

1. Unit Name: Davis-Besse Unit 1
2. Reporting Period April, 1997
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
 (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 (Net MWe):

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	719.00	2,879.00	164,376.00
12. Number Of Hours Reactor Was Critical	719.00	2,879.00	109,074.97
13. Reactor Reserve Shutdown Hours	0.00	0.00	5,532.00
14. Hours Generator On-Line	719.00	2,873.26	106,776.76
15. Unit Reserve Shutdown Hours	0.00	0.00	1,732.50
16. Gross Thermal Energy Generated (MWH)	1,989,719	7,927,763	278,506,608
17. Gross Electrical Energy Generated (MWH)	664,531	2,655,427	90,585,504
18. Net Electrical Energy Generated (MWH)	632,148	2,525,253	85,568,447
19. Unit Service Factor	100.00	99.80	64.96
20. Unit Availability Factor	100.00	99.80	66.01
21. Unit Capacity Factor (Using MDC Net)	100.71	100.47	59.63
22. Unit Capacity Factor (Using DER Net)	97.04	96.81	57.46
23. Unit Forced Outage Rate	0.00	0.20	16.89
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

OPERATIONAL SUMMARY

April 1997

Reactor power was maintained at approximately 100 percent full power until 2300 hours on April 26, 1997, when a manual power reduction was initiated to perform turbine valve testing. Reactor power was reduced to approximately 92 percent full power by 2359 hours, and control valve and stop valve testing were conducted. At the completion of testing at 0207 hours on April 27, 1997, power was maintained at approximately 93 percent per the load dispatcher's request. At 0623 power was gradually increased to approximately 100 percent full power, which was achieved at 0732 hours.

Reactor power was maintained at approximately 100 percent full power for the remainder of the month.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-346

UNIT NAME Davis-Besse #1

DATE May 5, 1997

COMPLETED BY E. C. Matranga

TELEPHONE (419) 321-8369

Report Month April, 1997

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)