

OPERATING DATA REPORT

DOCKET NO. 50-346
 DATE March 9, 1984
 COMPLETED BY Bilal Sarsour
 TELEPHONE 419-259-5000,
 Ext. 384

OPERATING STATUS

1. Unit Name: Davis-Besse Unit 1
2. Reporting Period: February 1984
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	696	1,440	48,961
12. Number Of Hours Reactor Was Critical	696.0	1,057.1	28,559.6
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,879.3
14. Hours Generator On-Line	696.0	1,036.4	27,188.2
15. Unit Reserve Shutdown Hours	0.0	0.0	1,732.5
16. Gross Thermal Energy Generated (MWH)	1,890,726	2,696,380	63,740,194
17. Gross Electrical Energy Generated (MWH)	626,758	891,050	21,183,243
18. Net Electrical Energy Generated (MWH)	595,680	834,609	19,833,308
19. Unit Service Factor	100.0	72.0	55.5
20. Unit Availability Factor	100.0	72.0	59.1
21. Unit Capacity Factor (Using MDC Net)	97.9	66.3	46.3
22. Unit Capacity Factor (Using DER Net)	94.5	64.0	44.7
23. Unit Forced Outage Rate	0.0	28.0	19.0

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
_____	_____
_____	_____
_____	_____

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-236
 UNIT Davis-Besse Unit 1
 DATE March 9, 1984
 COMPLETED BY Bilal Sarsour
 TELEPHONE 419-259-5000,
Ext. 384

MONTH February 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>859</u>
2	<u>845</u>
3	<u>835</u>
4	<u>835</u>
5	<u>820</u>
6	<u>742</u>
7	<u>863</u>
8	<u>861</u>
9	<u>863</u>
10	<u>866</u>
11	<u>866</u>
12	<u>836</u>
13	<u>856</u>
14	<u>866</u>
15	<u>865</u>
16	<u>871</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>870</u>
18	<u>870</u>
19	<u>869</u>
20	<u>870</u>
21	<u>869</u>
22	<u>869</u>
23	<u>868</u>
24	<u>862</u>
25	<u>867</u>
26	<u>856</u>
27	<u>869</u>
28	<u>868</u>
29	<u>865</u>
30	<u></u>
31	<u></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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February, 1984DOCKET NO. 50-346UNIT NAME Davis-Besse Unit 1DATE March 9, 1984COMPLETED 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
NO UNIT 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)

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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

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OPERATIONAL SUMMARY
February, 1984

The unit operated at approximately 99% of full power until 2238 hours on February 5, 1984, when Control Rod Group 7-7 experienced a ratchet trip to 5% withdrawn. When a runback did not occur, the reactor was manually reduced to 60% power. Following the replacement of a fuse on Rod 7-7, reactor power was increased and returned to 90% power at 0630 hours on February 6, 1984 and 99% power later than night.

The unit operated at approximately 99% power the rest of the month.

REFUELING INFORMATION

DATE: February, 1984

1. Name of facility: Davis-Besse Unit 1
2. Scheduled date for next refueling shutdown: August 3, 1984
3. Scheduled date for restart following refueling: October 14, 1984
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, 1984
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.



March 9, 1984

Log No. K84-306
File: RR 2 (P-6-84-02)

Docket No. 50-346
License No. NPF-3

Mr. Norman Haller, Director
Office of Management and Program Analysis
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Haller:

Monthly Operating Report, February, 1984
Davis-Besse Nuclear Power Station Unit 1

Enclosed are ten copies of the Monthly Operating Report for Davis-Besse Nuclear Power Station Unit 1 for the month of February, 1984.

If you have any questions, please feel free to contact Bilal Sarsour at (419) 259-5000, Extension 384.

Yours truly,

Terry D. Murray
Station Superintendent
Davis-Besse Nuclear Power Station

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Enclosures

cc: Mr. James G. Keppler, w/1
Regional Administrator, Region III

Mr. Richard DeYoung, Director, w/2
Office of Inspection and Enforcement

Mr. Walt Rogers, w/1
NRC Resident Inspector