

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-346

UNIT Davis-Besse Unit 1

DATE May 10, 1984

COMPLETED BY Bilal Sarsour

TELEPHONE (419) 259-5000,
Ext. 384

MONTH April, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>813</u>
2	<u>813</u>
3	<u>812</u>
4	<u>813</u>
5	<u>810</u>
6	<u>811</u>
7	<u>811</u>
8	<u>814</u>
9	<u>813</u>
10	<u>812</u>
11	<u>813</u>
12	<u>813</u>
13	<u>811</u>
14	<u>811</u>
15	<u>800</u>
16	<u>812</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>812</u>
18	<u>813</u>
19	<u>814</u>
20	<u>812</u>
21	<u>811</u>
22	<u>814</u>
23	<u>809</u>
24	<u>811</u>
25	<u>810</u>
26	<u>802</u>
27	<u>801</u>
28	<u>801</u>
29	<u>654</u>
30	<u>781</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.

(9/77)

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OPERATING DATA REPORT

DOCKET NO. 50-346
 DATE May 10, 1984
 COMPLETED BY Bilal Sarsour
 TELEPHONE (419) 259-5000,
 Ext. 384

OPERATING STATUS

1. Unit Name: Davis-Besse Unit 1
2. Reporting Period: April, 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
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: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	719	2,903	50,424
12. Number Of Hours Reactor Was Critical	719	2,385.3	29,887.8
13. Reactor Reserve Shutdown Hours	0.0	134.8	4,014.1
14. Hours Generator On-Line	719	2,352.2	28,504.0
15. Unit Reserve Shutdown Hours	0.0	0.0	1,732.5
16. Gross Thermal Energy Generated (MWH)	1,857,462	6,091,304	67,135,118
17. Gross Electrical Energy Generated (MWH)	610,733	2,008,016	22,300,209
18. Net Electrical Energy Generated (MWH)	578,998	1,889,563	20,888,262
19. Unit Service Factor	100	81.0	56.5
20. Unit Availability Factor	100	81.0	60.0
21. Unit Capacity Factor (Using MDC Net)	92.1	74.5	47.4
22. Unit Capacity Factor (Using DER Net)	88.9	71.8	45.7
23. Unit Forced Outage Rate	0.0	19.0	18.6

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Refueling Outage, Scheduled Start 9/1/84, Scheduled End 11/9/84

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	_____	_____

REPORT MONTH April, 1984

[illegible]

F: Forced
S: Scheduled

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Reason:

A-Equipment Failure (Explain)

B-Maintenance of Test

C. Refueling

D-Regulatory Restriction

F. Operator Training & License Examination

F-Administrative

G-Operational Error (Explain)

H-Other (Explain)

Method:

Manual - 1

2-Manual Scram.

3. Automatic Serum.

4-Continuation from Previous Month

5-Load Reduction

9-Other (Explain)

2

Exhibit G - Instructions

EXHIBIT G - INSTRUCTIONS for Preparation of Data

Preparation of Data Entry Sheets for Licensee

Entity Sheets for Licensee
Event Report (FER) File (

0161)

Exhibit 1 - Same Source

(22/77)

OPERATIONAL SUMMARY
APRIL, 1984

Reactor power was maintained at approximately 94% power with the generator gross load at approximately 850 ± 10 MWe (the station was limited to a power level of 94% due to an inoperable main steam safety valve) until 0145 hours on April 15, 1984 when a manual power reduction to approximately 85% was initiated to perform turbine valve testing.

After the completion of turbine valve testing, reactor power was slowly increased and attained approximately 94% power at 0800 hours on April 15 1984.

Reactor power was maintained at this power level until 0100 hours on April 29, 1984, when it was reduced to approximately 80% power. This power reduction was due to low load requirements.

Reactor power was slowly increased and attained approximately 94% power on April 30, 1984 and maintained at this power level.

REFUELING INFORMATION

DATE: April, 1984

1. Name of facility: Davis-Besse Unit 1
2. Scheduled date for next refueling shutdown: September 1, 1984
3. Scheduled date for restart following refueling: November 9, 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.



May 10, 1984

Log No. K84-564
File: RR 2 (P-6-84-04)

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, April 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 April, 1984.

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

Yours truly,

Terry D. Murray lsmq

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

TDM/BMS/ljk

Enclosures

cc: Mr. James G. Keppler, w/1
REC'D CHSMM Regional Administrator, Region III

14 MAY 04 1984
Mr. Richard DeYoung, Director, w/2
Office of Inspection and Enforcement

Mr. Walt Rogers, w/1
NRC Resident Inspector