

REFUELING INFORMATION

Date: August 1988

1. Name of facility: Davis-Besse Unit 1
2. Scheduled date for next refueling outage? February 1990
3. Scheduled date for restart from current refueling: October 1988
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: The Reload Report requires standard reload fuel design Technical Specifications changes (2. Safety Limits and Limiting Safety System Settings, 3/4.1 Reactivity Control Systems, 3/4.2 Power Distribution Limits and 3/4.4 Reactor Coolant System.)

5. Scheduled date(s) for submitting proposed licensing action and supporting information: Submitted May 18, 1988
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.
 - a. The highly absorbing silver-indium-cadmium axial power shaping rods will be replaced with reduced absorbing inconel rods.
 - b. The discrete neutron sources will be removed from the core and not replaced.
 - c. The physics testing has been reduced in scope.
7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool, and (c) the new fuel storage areas.
(a) 0 (b) 445 (c) 0
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 Increased 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: 1995 - assuming ability to unload the entire core into the spent fuel pool is maintained

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OPERATING DATA REPORT

DOCKET NO. 50-346
 DATE Sept. 15, 1988
 COMPLETED BY J. Cipriani
 TELEPHONE X4460

OPERATING STATUS

1. Unit Name: Davis-Besse, Unit No. 1
2. Reporting Period: August 1988
3. Licensed Thermal Power (MWt): 2,772
4. Nameplate Rating (Gross MWe): 925
5. Design Electrical Rating (Net MWe): 906
6. Maximum Dependable Capacity (Gross MWe): 904
7. Maximum Dependable Capacity (Net MWe): 860

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	744	5,855	88,511
12. Number Of Hours Reactor Was Critical	0.0	1,661.3	45,142.1
13. Reactor Reserve Shutdown Hours	0.0	0.0	5,050.1
14. Hours Generator On-Line	0.0	1,580	43,381
15. Unit Reserve Shutdown Hours	0.0	0.0	1,732.5
16. Gross Thermal Energy Generated (MWH)	0.0	3,306,442	101,268,641
17. Gross Electrical Energy Generated (MWH)	0.0	1,072,485	33,448,288
18. Net Electrical Energy Generated (MWH)	0.0	998,787	31,299,434
19. Unit Service Factor	0.0	27.0	49.6
20. Unit Availability Factor	0.0	27.0	51.0
21. Unit Capacity Factor (Using MDC Net)	0.0	19.8	41.1
22. Unit Capacity Factor (Using DER Net)	0.0	18.8	39.0
23. Unit Forced Outage Rate	0.0	0.0	32.5

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

Refueling - Started on March 10, 1988 - 31 weeks - Ends on October 12, 1988

25. If Shut Down At End Of Report Period, Estimated Date of Startup: October 12, 1988
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-346
 UNIT Davis-Besse, Unit 1
 DATE September 15, 1988
 COMPLETED BY J. Cipriani
 TELEPHONE X4460

MONTH August 1988

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	0

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 August 1988DOCKET NO. 50-346UNIT NAME DeVita-Besse IDATE Sept. 15, 1988COMPILED BY J. CiprianiTELEPHONE (419) 249-5000

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	88-03-10	S	744	C	1	N/A	N/A	N/A	The unit outage which began on March 10, 1988 was still in progress through the end of August 1988. See operational summary for further details.

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)

OPERATIONAL SUMMARY
August 1988

Major Events Completed During August:

- Auxiliary feed pump turbine overspeed trip testing and pump to motor coupling and alignment
- Cooling tower maintenance
- Motor operated valve maintenance program
- Inservice inspections completed
- High pressure injection thermal sleeve repairs
- Condenser vacuum established
- Reactor coolant pump seals changed out

The fifth refueling outage is scheduled to be complete on October 12, 1988. The new end date is a result of two major plant modification durations being extended. The first mod, SFRCS, has been impacted by emergent items discovered during the post modification test process which requires engineering evaluation and disposition. Second, thermal sleeve repairs have taken longer than anticipated due to difficulties experienced in welding the safe ends to piping nozzles.



EDISON PLAZA
300 MADISON AVENUE
TOLEDO, OHIO 43652-0001

September 15, 1988
KB88-00275

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

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

Gentlemen:

Monthly Operating Report, August 1988
Davis-Besse Nuclear Power Station Unit 1

Enclosed are ten copies of the Monthly Operating Report for Davis-Besse Nuclear Power Station Unit No. 1 for the month of August 1988.

If you have any questions, please contact Bilal Sarsour at (419) 249-5000, extension 7384.

Very truly yours,

Louis F. Storz
Plant Manager
Davis-Besse Nuclear Power Station

BMS/JEC/plg

Enclosures

cc: Mr. A. Bert Davis
Regional Administrator, Region III

Mr. Paul Byron
NRC Resident Inspector

Mr. A. W. DeAgazio
NRC Project Manager

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