OPERATIONAL SUMMARY

April 1988

The milestone of 1,000,000 manhours worked without a lost time accident was reached on April 6, 1988. April 30, 1988 was the 52nd day of the 187 day outage. A major milestone was reached when the Decay Heat Removal Loop No. 1 and its associated support systems was placed into operation on April 17, 1988. The Reactor Vessel head lift and removal occurred on April 25, 1988. A newly designed head-lifting device was used for the first time and performed well. The Decay Heat Loop No. 2 maintenance is projected to start on May 3, 1988, immediately following a complete core offload. Work is expected to progress smoothly by incorporating Decay Heat Loop No. 1 maintenance experience. The outage is tracking on schedule with identified emergent work items being incorporated into the original scope without affecting the overall outage duration.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-346
UNIT DB-1
DATE May 13, 1988
COMPLETED BY J. Cipriani
TELEPHONE 249-5000, ext. 4460

MONTH April 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	
16	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.

(9/77)

OPERATING DATA REPORT

DOCKET NO. 50-346
DATE May 13, 1988
COMPLETED BY J. Cipriani
TELEPHONE 249-5000
ext. 4460

OPERATING STATUS

1. Unit Name: Davis-Besse, Unit No. 1
2. Reporting Period: April, 1988
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): 904
7. Maximum Dependable Capacity (Net MWe): 860
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	85,559
12. Number Of Hours Reactor Was Critical	0.0	1,661.3	45,142.1
13. Reactor Reserve Shutdown Hours	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	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	54.4	50.7
20. Unit Availability Factor	0.0	54.4	52.7
21. Unit Capacity Factor (Using MDC Net)	0.0	40.0	42.5
22. Unit Capacity Factor (Using DER Net)	0.0	38.0	40.4
23. Unit Forced Outage Rate	0.0	0	32.5

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: September 12, 1988
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April 1988

DOCKET NO. 50-346
UNIT NAME Davis-Besse 1
DATE May 13, 1988
COMPLETED BY J. Cipriani
TELEPHONE (419) 249-5000
ext. 7365

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	88-3-10	S	719	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 April, 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)

REFUELING INFORMATION Date: April 1988

1. Name of facility: Davis-Besse Unit 1

2. Scheduled date for next refueling outage? Tentative Outage Window October 1989

3. Scheduled date for restart following refueling: September 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: Expect the Reload Report to require 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: May 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.

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) 177 (b) 268 - Spent Fuel Assemblies (c) 0 - New 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 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

TOLEDO EDISON

EDISON PLAZA
300 MADISON AVENUE
TOLEDO, OHIO 43652-0001

May 16, 1988
KB88-00209

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

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

Gentlemen:

Monthly Operating Report, April 1988
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 1988.

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

Very truly yours,

Louis F. Storz

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

LFS:GAG:ECC:BMS:plg

Enclosures

cc: Mr. A. Bert Davis, w/1
Regional Administrator, Region III

Mr. Paul Byron, w/1
NRC Resident Inspector

Mr. A. W. DeAgazio
NRC Project Manager

IE24
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