

OPERATING DATA REPORT

DOCKET NO. 50-317
DATE 04-10-85
COMPLETED BY EVELYN BEWLEY
TELEPHONE (301) 787-5365

IT
284

OPERATING STATUS *****

1. UNIT NAME : CALVERT CLIFFS NO. 1
2. REPORTING PERIOD * MARCH 1985
3. LICENSED THERMAL POWER (MWT) * 2,700
4. NAMEPLATE RATING (GROSS MWE) * 918
5. DESIGN ELECTRICAL RATING (NET MWE) : 845
6. MAXIMUM DEPENDABLE CAPACITY GROSS MWE * 860
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE) * 825
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT. GIVE REASONS *
9. POWER LEVEL TO WHICH RESTRICTED (NET MW) *
10. REASONS FOR RESTRICTIONS.

	MONTHLY *****	YR*TO*DATE *****	CUMULATIVE *****
11. HOURS IN REPORTING PERIOD	744.0	2160.0	86773.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2073.9	69571.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	14.3	1999.4
14. HOURS GENERATOR ON LINE	744.0	2065.2	68236.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED(MWH)	1967026.	5499754.	169282491.
17. GROSS ELECTRICAL ENERGY GENERATED(MWH)	671004.	1869124.	55912504.
18. NET ELECTRICAL ENERGY GENERATED(MWH)	643829.	1790940.	53347506.
19. UNIT SERVICE FACTOR	100.0	95.6	78.6
20. UNIT AVAILABILITY FACTOR	100.0	95.6	78.6
21. UNIT CAPACITY FACTOR (USING MDC NET)	104.9	100.5	75.2
22. UNIT CAPACITY FACTOR (USING DER NET)	102.4	98.1	72.8
23. UNIT FORCED OUTAGE RATE	0.0	4.4	8.3
24. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION) :	No. 1 plant started a planned outage for		

refueling and leak rate test as of Friday 4/5/85 and is expected to return to service Monday 6/10/85.

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START-UP :

26. UNIT IN TEST STATUS (PRIOR COMMERCIAL OPERATION)	FORECAST	ACHIEVED
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

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PDR ADOCK 05000317
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 DATE 04-10-85
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 TELEPHONE (301) 787-5365

OPERATING STATUS *****

1. UNIT NAME : CALVERT CLIFFS NO. 2
2. REPORTING PERIOD * MARCH 1985
3. LICENSED THERMAL POWER (MWT) * 2,700
4. NAMEPLATE RATING (GROSS MWE) * 911
5. DESIGN ELECTRICAL RATING (NET MWE) : 845
6. MAXIMUM DEPENDABLE CAPACITY GROSS MWE * 860
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE) * 825
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT. GIVE REASONS *
9. POWER LEVEL TO WHICH RESTRICTED (NET MW) *
10. REASONS FOR RESTRICTIONS.

	MONTHLY *****	YR*TO*DATE *****	CUMULATIVE *****
11. HOURS IN REPORTING PERIOD	744.0	2160.0	70128.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2160.0	58718.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	968.0
14. HOURS GENERATOR ON LINE	744.0	2160.0	57779.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED(MWH)	1987644.	5742955.	144463892.
17. GROSS ELECTRICAL ENERGY GENERATED(MWH)	664685.	1922854.	47581057.
18. NET ELECTRICAL ENERGY GENERATED(MWH)	637156.	1843253.	45385461.
19. UNIT SERVICE FACTOR	100.0	100.0	82.4
20. UNIT AVAILABILITY FACTOR	100.0	100.0	82.4
21. UNIT CAPACITY FACTOR (USING MDC NET)	103.8	103.4	78.9
22. UNIT CAPACITY FACTOR (USING DER NET)	101.3	101.0	76.6
23. UNIT FORCED OUTAGE RATE	0.0	0.0	5.9
24. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION) :			

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START-UP :

26. UNIT IN TEST STATUS (PRIOR COMMERCIAL OPERATION)	FORECAST	ACHIEVED
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-317
UNIT CALVERT CLIFFS NO. 1
DATE 04-10-85
COMPLETED BY EVELYN BEWLEY
TELEPHONE (301) 787-5365

MARCH 1985

DAY	AVERAGE DAILY POWER LEVEL (MWE - NET)
1	874.
2	874.
3	873.
4	872.
5	871.
6	871.
7	870.
8	799.
9	820.
10	876.
11	875.
12	873.
13	871.
14	871.
15	872.
16	875.
17	876.
18	877.
19	875.
20	877.
21	879.
22	875.
23	875.
24	875.
25	870.
26	865.
27	860.
28	854.
29	850.
30	845.
31	840.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-318
UNIT CALVERT CLIFF 0. 2
DATE 04-10-85
COMPLETED BY EVELYN BEWLEY
TELEPHONE (301) 787-5365

MARCH 1985

DAY AVERAGE DAILY POWER LEVEL
(MWE - NET)

1	863.
2	864.
3	863.
4	861.
5	864.
6	862.
7	862.
8	864.
9	864.
10	865.
11	863.
12	864.
13	863.
14	863.
15	863.
16	862.
17	863.
18	861.
19	861.
20	862.
21	860.
22	861.
23	862.
24	862.
25	848.
26	812.
27	829.
28	822.
29	823.
30	850.
31	866.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March

Docket No. 50-317
 UNIT NAME Calvert Cliffs-1
 DATE 4/11/85
 COMPLETED BY E. Bewley
 TELEPHONE (301) 787-5365

No.	Date	Type	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
									There were no reductions or outages to be reported for the month of March.

¹
 F- Forced
 S- Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of 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
 5-Load Reduction
 9-Other

⁴
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG 0161)

⁵
 Exhibit I - Same Source

(1/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March

Docket No. 50-318
 UNIT NAME Calvert Cliffs-2
 DATE 4/11/85
 COMPLETED BY E. Bewley
 TELEPHONE (301) 782-5365

No.	Date	Type	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
									There were no reductions or outages to be reported for the month of March.

¹
 F - Forced
 S - Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of 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
 5-Load Reduction
 9-Other

⁴
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG 0161)

⁵
 Exhibit I - Same Source

(1/77)

April 5, 1985

REFUELING INFORMATION REQUEST

1. Name of Facility: Calvert Cliffs Nuclear Power Plant, Unit No. 1
2. Scheduled date for next Refueling Shutdown: April 6, 1985
3. Scheduled date for restart following refueling: May 25, 1985
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?

Resumption of operation after refueling will require changes to Technical Specifications. The changes will be such as to allow operation of the plant with a fresh reload batch and reshuffled core.

5. Scheduled date(s) for submitting proposed licensing action and supporting information.
February 22, 1985

6. Important licensing considerations associated with the refueling.

Reload fuel will be similar to that reload fuel inserted into the previous cycle.

7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool.

(a) 217

(b) 868

Spent Fuel Pools are common to Units 1 and 2

8. (a) The present licensed spent fuel pool storage capacity, and (b) the size of any increase in licensed storage capacity that has been requested or is planned, in number of fuel assemblies.

(a) 1830

(b) 0

9. The projected date of the last refueling that can be discharged to the Spent Fuel Pool assuming the present licensed capacity and maintaining space for one full core off load.

April, 1991

April 5, 1985

REFUELING INFORMATION REQUEST

1. Name of Facility: Calvert Cliffs Nuclear Power Plant, Unit No. 2.
2. Scheduled date for next refueling shutdown: October 5, 1985.
3. Scheduled date for restart following refueling: December 8, 1985.
4. Will refueling or resumption of operation thereafter require a technical specification change or other licensed amendment?

Resumption of operation after refueling will require changes to Technical Specifications. The changes will be such as to allow operation of the plant with a fresh reload batch and reshuffled core.

5. Scheduled date(s) for submitting proposed licensing action and supporting information.
September 2, 1985

6. Important licensing considerations associated with refueling.

Reload fuel will be similar to that reload fuel inserted in the previous cycle.

7. The number of fuel assemblies (a) in the core and (b) in the Spent Fuel Storage Pool.

(a) 217

(b) 868

Spent Fuel Pool is common to Units 1 and 2.

8. (a) The present licensed spent fuel pool storage capacity, and (b) the size of any increase in licensed storage capacity that has been required or is planned, in number of fuel assemblies.

(a) 1830

(b) 0

9. The projected date of the last refueling that can be discharged to the Spent Fuel Pool assuming the present licensed capacity and maintaining space for one full core off load.

April, 1991

SUMMARY OF UNIT 1 OPERATING EXPERIENCE FOR

MARCH 1985

- 3/1 At the beginning of this reporting period, Unit 1 was at 878 MWe with the reactor at 100% power.
- 3/8 Reduced power to 786 MWe at 0215 while repairs were made to the drain line from 12 Moisture Separator Reheater 1st stage drain tank.
- 3/9 Resumed full load operation (878 MWe) at 1/45.
- 3/23 Commenced power coastdown for the 7th scheduled refueling outage at 1325.
- 3/31 At the end of this reporting period, Unit 1 was at 838 MWe with the reactor at 100% power.

SUMMARY OF UNIT 2 OPERATING EXPERIENCE FOR

MARCH 1985

- 3/1 At the beginning of this reporting period, Unit 2 was at 864 MWe with the reactor at 100% power.
- 3/25 Power was reduced to 710 MWe at 2109 to perform work on amertap equipment associated with the main condenser cooling water system.
- 3/26 Resumed full load operation (860 MWe) at 0705. Power was reduced to 751 MWe at 2110 to perform work on amertap equipment.
- 3/27 Resumed full load operation (859 MWe) at 0650. Power was reduced to 750 MWe at 2105 to perform work on amertap equipment.
- 3/28 Resumed full load operation (859 MWe) at 0615. Power was reduced to 748 MWe at 2105 to perform work on amertap equipment.
- 3/29 Resumed full load operation (863 MWe) at 0820. Power was reduced to 810 MWe at 2105 to perform work on amertap equipment.
- 3/30 Resumed full load operation (864 MWe) at 0830.
- 3/31 At the end of this reporting period, Unit 2 was at 866 MWe with the reactor at 100% power.

BALTIMORE
GAS AND
ELECTRIC

CHARLES CENTER • P.O. BOX 1475 • BALTIMORE, MARYLAND 21203

FOSSIL POWER DEPARTMENT

April 12, 1985

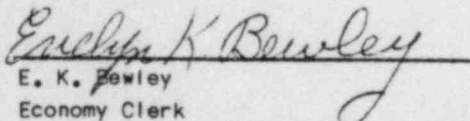
Director Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D.C. 20055

ATTENTION: Document Control Desk

Gentlemen:

Enclosed herewith is the March 1985 - Operation Status Report for Calvert Cliffs No. 1 Unit, (Docket 50-317) and Calvert Cliffs No. 2 Unit, (Docket 50-318).

Sincerely,


E. K. Bewley
Economy Clerk
Production Economy and Results Unit
Fossil Power Department

Enclosure

cc: Messrs E. Wenzinger
R. R. Mills
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EKB/cmJ
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DESIGNATED ORIGINAL
Certified By MR Beebe 05/09/85

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