
UNIT 1

OPERATING DATA REPORT

Docket No. 50-317
July 13, 1987
Prepared by C. Behnke
Telephone: (301) 260-4871

OPERATING STATUS

1. UNIT NAME	Calvert Cliffs Unit 1
2. REPORTING PERIOD	JUNE 1987
3. LICENSED THERMAL POWER (MWT)	2700
4. NAMEPLATE RATING (GROSS MWe)	918
5. DESIGN ELECTRICAL RATING (NET MWe)	845
6. MAXIMUM DEPENDABLE CAP'Y (GROSS MWe)	860
7. MAXIMUM DEPENDABLE CAP'Y (NET MWe)	825
8. CHANGE IN CAPACITY RATINGS	none
9. POWER LEVEL TO WHICH RESTRICTED	n/a
10. REASONS FOR RESTRICTIONS	n/a

	This month	Year-to-Date	Cumulative to Date
11. HOURS IN REPORTING PERIOD	720	4,343	106,476
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	2,766.2	82,537.9
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	3,019.4
14. HOURS GENERATOR ON LINE	720.0	2,459.6	80,675.5
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,937,280	6,415,670	201,946,065
17. GROSS ELECTRICAL ENERGY GEN'TED(MWH)	646,161	2,159,203	66,849,196
18. NET ELECTRICAL ENERGY GENERATED(MWH)	619,871	2,048,121	63,795,219
19. UNIT SERVICE FACTOR	100.0	56.6	75.8
20. UNIT AVAILABILITY FACTOR	100.0	56.6	75.8
21. UNIT CAPACITY FACTOR (USING MDC NET)	104.4	57.2	72.8
22. UNIT CAPACITY FACTOR (USING DER NET)	101.9	55.8	70.9
23. UNIT FORCED OUTAGE RATE	0.0	39.2	10.0
24. SHUTDOWNS SCHEDULED OVER THE NEXT SIX MONTHS (TYPE, DATE AND DURATION):			
None			
25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START-UP:			
n/a			

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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-317

UNIT NAME Calvert Cliffs 1

DATE July 13, 1987

COMPLETED BY C. Behnk

TELEPHONE (301) 260-4871

REPORT MONTH June 1987

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	License Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
N/A									There were no shutdowns or significant reductions to report.

- 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 Scan
3-Automatic Scan
4-Other (Explain)
- 4 Exhibit G-Instructions for Preparation of Data Entry Sheets for License Event Report (LER) File (NUREG-0161)
- 5 Exhibit I - Same Source

AVERAGE DAILY UNIT POWER LEVEL

*****:*****

Docket No. 50-317
Calvert Cliffs Unit No. 1
Date: July 13, 1987
Completed by C. Behnke
Telephone: (301) 260-4871

JUNE

Day	Average Daily Power Level (MWe-Net)	Day	Average Daily Power Leve (MWe-Net)
1	864	17	859
2	863	18	859
3	866	19	860
4	865	20	861
5	859	21	859
6	860	22	860
7	865	23	858
8	866	24	854
9	867	25	855
10	863	26	858
11	865	27	856
12	865	28	853
13	864	29	857
14	866	30	855
15	864		
16	861		

UNIT 2

OPERATING DATA REPORT

Docket No. 50-318
July 13, 1987
Prepared by C.Behnke
Telephone: (301) 260-4871

OPERATING STATUS -----

1. UNIT NAME	Calvert Cliffs Unit 2
2. REPORTING PERIOD	JUNE 1987
3. LICENSED THERMAL POWER (MWT)	2700
4. NAMEPLATE RATING (GROSS MWe)	918
5. DESIGN ELECTRICAL RATING (NET MWe)	845
6. MAXIMUM DEPENDABLE CAP'Y (GROSS MWe)	860
7. MAXIMUM DEPENDABLE CAP'Y (NET MWe)	825
8. CHANGE IN CAPACITY RATINGS	none
9. POWER LEVEL TO WHICH RESTRICTED	n/a
10. REASONS FOR RESTRICTIONS	n/a

	This month	Year-to-Date	Cumulative to Date

11. HOURS IN REPORTING PERIOD	720	3,343	89,831
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	1,733.2	73,619.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1,296.6
14. HOURS GENERATOR ON LINE	0.0	1,727.3	72,547.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	0	4,443,141	182,759,996
17. GROSS ELECTRICAL ENERGY GEN'TED(MWH)	0	1,500,438	60,337,950
18. NET ELECTRICAL ENERGY GENERATED(MWH)	0	1,436,978	57,593,901
19. UNIT SERVICE FACTOR	0.0	39.8	80.8
20. UNIT AVAILABILITY FACTOR	0.0	39.8	80.8
21. UNIT CAPACITY FACTOR (USING MDC NET)	0.0	40.1	77.7
*22. UNIT CAPACITY FACTOR (USING DER NET)	0.0	39.2	75.9
23. UNIT FORCED OUTAGE RATE	0.0	1.4	5.8

24. SHUTDOWNS SCHEDULED OVER THE NEXT
SIX MONTHS (TYPE, DATE AND DURATION):
None

25. IF UNIT IS SHUTDOWN AT END OF REPORT PERIOD,
ESTIMATED DATE OF START-UP:
July 6, 1987

*NOTE: Weighted Average (#22) ended with 12/86 report.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-318

UNIT NAME Calvert Cliffs 2

DATE July 13, 1987

COMPLETED BY C. Behnke

TELEPHONE (301) 260-4871

REPORT MONTH June 1987

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
87-07	870601	S	720.0	C	N/A	N/A	ZZ	ZZZZZZZ	Continued shutdown for seventh refueling and for 10 year ISI.

1	2	3	4
F: Forced S: Scheduled	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)	Method: 1-Manual 2-Manual Scram. 3-Automatic Scram. 4-Other (Explain)	Exhibit G-Instructions For Preparation of Data Entry Sheet(s) for License Event Report (LER) File (NBERG-0161)
			5 Exhibit I - Same Source

AVERAGE DAILY UNIT POWER LEVEL

Docket No. 50-318
Calvert Cliffs Unit No. 2
Date: June 12, 1987
Completed by C. Behnke
Telephone: (301) 260-4871

JUNE

Average Daily Power Level		Average Daily Power Level	
Day	(MWe-Net)	Day	(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		
16	0		

July 6, 1987

REFUELING INFORMATION REQUEST

1. Name of Facility: Calvert Cliffs Nuclear Power Plant, Unit No. 1
2. Scheduled date for next Refueling Shutdown: March 26, 1988
3. Scheduled date for restart following refueling: May 12, 1988
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?

Resumption of operation after refueling will not require changes to Technical Specifications.

5. Scheduled date(s) for submitting proposed licensing action and supporting information.

February 5, 1988

6. Important licensing considerations associated with the refueling.

Reload fuel will be similar to that reload fuel inserted into Calvert Cliffs Unit 2 eighth cycle.

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

(a) 217 (b) 1138

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

July 6, 1987

REFUELING INFORMATION REQUEST

1. Name of Facility: Calvert Cliffs Nuclear Power Plant, Unit No. **2**
2. Scheduled date for next Refueling Shutdown: April 1, 1989
3. Scheduled date for restart following refueling: May 15, 1989
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?

Resumption of operation after refueling will not require changes to Technical Specifications.

5. Scheduled date(s) for submitting proposed licensing action and supporting information.

February 12, 1989

6. Important licensing considerations associated with the 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) 1138

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

SUMMARY OF UNIT 1 OPERATING EXPERIENCE
JUNE 1987

The Unit was at full reactor power (825 MWe) throughout this reporting period.

SUMMARY OF UNIT 2 OPERATING EXPERIENCE
JUNE 1987

The Unit was shutdown throughout this reporting period.

AVERAGE DAILY UNIT POWER LEVEL

Docket No. 50-317
 Calvert Cliffs Unit No. 1
 Date: May 11, 1987
 Completed by C. Behnke
 Telephone: (301) 260-4871

APRIL

Day	Average Daily Power Level (MWe-Net)	Day	Average Daily Power Level (MWe-Net)
1	545	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		
16	0		

AVERAGE DAILY UNIT POWER LEVEL

Docket No. 50-317
Calvert Cliffs Unit No. 1
Date: June 12, 1987
Completed by C. Behnke
Telephone: (301) 260-4871

MAY

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	18
12	0	28	557
13	0	29	846
14	0	30	860
15	0	31	818
16	0		

AVERAGE DAILY UNIT POWER LEVEL

Docket No. 50-318
Calvert Cliffs Unit No. 2
Date: May 11, 1987
Completed by C. Behnke
Telephone: (301) 260-4871

APRIL

Average Daily Power Level		Average Daily Power Level	
Day	(MWe-Net)	Day	(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		
16	0		

AVERAGE DAILY UNIT POWER LEVEL

Docket No. 50-318
Calvert Cliffs Unit No. 2
Date: June 12, 1987
Completed by C. Behnke
Telephone: (301) 260-4871

MAY

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	0
16	0		



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

JAMES R. LEMONS
MANAGER
NUCLEAR OPERATIONS DEPARTMENT

July 13, 1987

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

Attention: Document Control Desk

Subject: June Operating Data Reports for Calvert Cliffs
Units 1 and 2 (Dockets 50-317 and 50-318)

Gentlemen:

The subject reports are being sent to you as required by Technical
Specification 6.9.1.6.

Also, enclosed are:

Average Daily Unit Power Level for Units 1 & 2 for
the months April and May 1987 which were titled
incorrectly "MARCH".

If there are any questions, please contact Carl Behnke,
(301) 260-4871.

Sincerely,

J. R. Lemons
Manager-Nuclear Operations Department

JRL/CB/jaf (SPECIAL.ODR)

Enclosures

cc: M. Beebe (NRC)	V. P. O'Grady (BG&E)
E. K. Bewley (BG&E)	D. Reilly (INPO)
T. Foley (NRC)	P. Ross (NRC)
K. Gibbard (DOE)	J. A. Tiernan (BG&E)
S. A. McNeil (NRC)	E. Wenzinger (NRC)
W. J. Lippold (BG&E)	Technical Librarian
T. Magette (DNR)	File
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