

OPERATING DATA REPORT

Docket No. 50-317
Date: 07-16-85
Completed by R. Porter
Telephone: (301) 260-4747

OPERATING STATUS

1.	Unit Name:	Calvert Cliffs No. 1
2.	Reporting Period:	June 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.	Change In Capacity Ratings:	None
9.	Power Level To Which Restricted (Net MW):	NA
10.	Reasons For Restrictions:	NA

	<u>This Month</u>	<u>Yr-To-Date</u>	<u>Cumulative</u>
11. Hours In Reporting Period	720	4,343	88,956
12. Number Of Hours Reactor Was Critical	86.3	2,282.6	69,780.5
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	734.3	2,719.4
14. Hours Generator On-line	0.0	2,184.2	68,355.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	0.0	5,792,566	169,575,303
17. Gross Electrical Energy Generated (MWH)	0.0	1,968,684	56,012,064
18. Net Electrical Energy Generated (MWH)	0.0	1,882,872	53,439,438
19. Unit Service Factor	0.0	50.3	76.8
20. Unit Availability Factor	0.0	50.3	76.8
21. Unit Capacity Factor (Using MDC Net)	0.0	<u>52.6</u>	73.4
22. Unit Capacity Factor (Using DER Net)	0.0	51.3	71.1
23. Unit Forced Outage Rate	<u>0.0</u>	27.2	9.2
24. Shutdowns Scheduled Over the Next Six Months (type, date, and duration):	None		
25. If Shutdown At End Of Report Period, Estimated Date Of Startup:	July 28, 1985		

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Revision 1

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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-317

UNIT NAME CCNPP No.1

DATE 7/16/85

COMPLETED BY R. J. Porter

TELEPHONE (301) 260-4747

REPORT MONTH June

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
85-03	850601	<u>S</u>	720.0	<u>C</u>	4	N/A	<u>RC</u>	<u>FUELXX</u>	Continuing 7th scheduled refueling outage due to insulation failure on the main generator stator. The damaged stator bars were removed and repaired. The stator bars are currently being installed.

Rev. 1

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-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: 07-16-85
Completed By R. Porter
Telephone: (301)-260-4747

JUNE 1985

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		
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.

OPERATING DATA REPORT

Docket No. 50-318
Date: 07-16-85
Completed by R. Porter
Telephone: (301) 260-4747

OPERATING STATUS *****

1.	Unit Name:	Calvert Cliffs No. 2
2.	Reporting Period:	June 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.	Change In Capacity Ratings:	None
9.	Power Level To Which Restricted (Net MW):	NA
10.	Reasons For Restrictions:	NA

	<u>This Month</u>	<u>Yr-To-Date</u>	<u>Cumulative</u>
11. Hours In Reporting Period	720.0	4,343	72,311
12. Number Of Hours Reactor Was Critical	720.0	3,974.1	60,532.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	968.0
14. Hours Generator On-line	720.0	3,958.6	59,577.9
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,928,335	10,500,618	149,221,555
17. Gross Electrical Energy Generated (MWH)	628,264	3,491,185	49,149,388
18. Net Electrical Energy Generated (MWH)	601,501	3,339,544	46,881,752
19. Unit Service Factor	100.0	91.1	82.4
20. Unit Availability Factor	100.0	91.1	82.4
21. Unit Capacity Factor (Using MDC Net)	<u>101.3</u>	<u>93.2</u>	<u>78.9</u>
22. Unit Capacity Factor (Using DER Net)	98.9	91.0	76.7
23. Unit Forced Outage Rate	0.0	8.9	6.4
24. Shutdowns Scheduled Over the Next Six Months (type, date, and duration):	Sixth Scheduled Refueling, October <u>19</u> , 1985 to December <u>22</u> , 1985		
25. If Shutdown At End Of Report Period, Estimated Date Of Startup:			

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-318

UNIT NAME CCNPP No.2

DATE 7/16/85

COMPLETED BY R. J. Porter

TELEPHONE (301) 260-4747

REPORT MONTH June

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
									No shutdowns or reportable reductions this reporting period. Rev. 1

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-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. 50-318
Calvert Cliffs Unit No. 2
Date: 07-16-85
Completed By R. Porter
Telephone: (301)-260-4747

JUNE 1985

Day	Average Daily Power Level (MWe-Net)	Day	Average Daily Power Level (MWe-Net)
1	840	17	838
2	841	18	837
3	831	19	835
4	833	20	834
5	837	21	836
6	835	22	838
7	836	23	838
8	836	24	834
9	836	25	823
10	834	26	801
11	838	27	841
12	838	28	840
13	836	29	838
14	838	30	839
15	840		
16	842		

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.

SUMMARY OF UNIT 1 OPERATING EXPERIENCE

JUNE 1985

- 6/1 At the beginning of this reporting period, Unit 1 was shut down continuing its 7th scheduled refueling outage.
- 6/17 Commenced Reactor Coolant System heatup at 0426.
- 6/21 At 0600, commenced reactor startup for low power physics testing.
- 6/22 At 0330, the reactor was brought critical and low power physics testing was commenced.
- 6/25 Low power physics testing was completed at 1700 and the reactor was shut down at 1750.
- 6/27 At 2250, completed cooldown and draining of the Reactor Coolant System in anticipation of steam generator eddy current work while repairs to the main generator were performed.
- 6/30 At the end of this reporting period, Unit 1 was shut down continuing its 7th scheduled refueling outage.

SUMMARY OF UNIT 2 OPERATING EXPERIENCE

JUNE 1985

- 6/1 At the beginning of this reporting period, Unit 2 was at 833 MWe with the reactor at 100% power.
- 6/25 Reduced load to 695 MWe at 2205 to clean main condenser water boxes.
- 6/26 Resumed full load operation (837 MWe) at 0630.
- 6/30 At the end of this reporting period, Unit 2 was operating at 837 MWe with the reactor at 100% power.

July 3, 1985

REFUELING INFORMATION REQUEST

1. Name of Facility: Calvert Cliffs Nuclear Power Plant, Unit No. 1
2. Scheduled date for next Refueling Shutdown: September 20, 1986
3. Scheduled date for restart following refueling: November 21, 1986
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.

August 20, 1986

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) 940

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 3, 1985

REFUELING INFORMATION REQUEST

1. Name of Facility: Calvert Cliffs Nuclear Power Plant, Unit No. 2.
2. Scheduled date for next refueling shutdown: October 19, 1985.
3. Scheduled date for restart following refueling: December 4, 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) 940

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

BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1475

BALTIMORE, MARYLAND 21203

NUCLEAR POWER DEPARTMENT
CALVERT CLIFFS NUCLEAR POWER PLANT
LUSBY, MARYLAND 20657

July 16, 1985

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

Attention: Document Control Desk

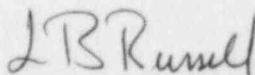
Subject: **June Operating Data Reports for Calvert Cliffs
Units 1 and 2 (Dockets 50-317 and 50-318)**

Gentlemen:

Please replace the entire subject reports with the enclosed. The reports previously sent you, on July 11, 1985, have been corrected and updated; these changes are underlined.

Thank you.

Sincerely,



L. B. Russell
Plant Superintendent

LBR/djw

Attachment

Copies: R. F. Ash (BG&E)
M. Beebe (NRC)
E. K. Bewley (BG&E)
T. Foley (NRC)
K. Gibbard (DOE)
A. E. Lundvall, Jr. (BG&E)
T. Magette (DNR)
R. R. Mills (CE)

P. A. Pieringer (BG&E)
D. Reilly (INPO)
P. Ross (NRC)
T. E. Ruszin, Jr. (BG&E)
P. D. Sierer, Jr. (BG&E)
J. A. Tiernan (BG&E)
E. Wenzinger (NRC)

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