

PETER E. KATZ  
Plant General Manager  
Calvert Cliffs Nuclear Power Plant

Baltimore Gas and Electric Company  
Calvert Cliffs Nuclear Power Plant  
1650 Calvert Cliffs Parkway  
Lusby, Maryland 20657  
410 495-4101

*A Member of the  
Constellation Energy Group*



November 11, 1999

U. S. Nuclear Regulatory Commission  
Washington, DC 20555

**ATTENTION:** Document Control Desk

**SUBJECT:** Calvert Cliffs Nuclear Power Plant  
Unit Nos. 1 & 2; Docket Nos. 50-317 & 50-318  
October 1999 Operating Data Reports

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The subject reports are being sent to you as required by Technical Specification 5.6.4.

Should you have any questions, please contact Mr. Bruce B. Mrowca at (410) 495-3989.

Very truly yours,

for  
Peter E. Katz  
Plant General Manager

PEK/EMT/bjd

Attachments

cc: R. S. Fleishman, Esquire  
J. E. Silberg, Esquire  
A. W. Dromerick, NRC  
S. R. Peterson, NRC  
H. J. Miller, NRC

Resident Inspector, NRC  
R. I. McLean, DNR  
J. H. Walter, PSC  
P. Lewis, INPO  
K. N. Larson, ANI

0500317 R  
10/31/99

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## UNIT SHUTDOWNS

DOCKET NO.	50-317
UNIT NAME	Calvert Cliffs - U1
DATE	November 9, 1999
COMPLETED BY	Herman O. Olsen
TELEPHONE	(410) 495-6734

**REPORTING MONTH October 1999**

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON <sup>1</sup>	METHOD OF SHUTTING DOWN <sup>2</sup>	CAUSE/CORRECTIVE ACTIONS  COMMENTS
99-04	99/10/16	F	14.6	A	5	Reactor power was reduced and the unit was removed from the grid to allow repair of an oil leak on the "A" phase bushing of transformer U-25000-11. Following repairs of the affected ceramic components, the unit was paralleled to the grid and reactor was returned to 100%. Inspection of the repair area indicated that the bushing still had an oil leak.
99-05	99/10/21	F	33.0	A	5	Reactor power was again reduced and the unit was removed from the grid to allow repair of an oil leak on the "A" phase bushing of transformer U-25000-11. The affected ceramic components and oil seals were replaced. The unit was paralleled to the grid and reactor was returned to 100%. Inspection of the repair area indicated there was no further leakage.

<sup>1</sup> Reason:

- A - Equipment Failure
- B - Maintenance or Test
- C - Refueling
- D - Regulatory Restriction
- E - Operator Training & License Examination
- F - Administrative
- G - Operational Error
- H - Other

<sup>2</sup> Method:

- 1 - Manual
- 2 - Manual Scram.
- 3 - Automatic Scram.
- 4 - Continued
- 5 - Other

DOCKET NO. 50-317  
CALVERT CLIFFS - UNIT 1  
November 9, 1999

## SUMMARY OF OPERATING EXPERIENCE

October 1999

The unit began the month at 89% and increasing power, following waterbox cleaning from the previous month. The unit reached 100% at 0745.

Power was reduced to approximately 7.0% and the unit was removed from the grid at 0217 10/16/99 due to an oil leak on the "A" phase bushing on transformer U-25000-11. The leak was due to degradation of an internal ceramic component. Repairs were made to the ceramic and the unit was paralleled to the grid at 1655. Reactor power was returned to 100% at 1045 on 10/17/99. Inspections identified that the repair efforts did not eliminate the oil leak.

On 10/21/99 at 0259, power was reduced to approximately 9.0% and the unit was removed from the grid to repair the oil leak on the "A" phase bushing on transformer U-25000-11. The affected ceramic component and oil seals were replaced. The unit was paralleled to the grid at 1156 on 10/22/99. Reactor power was returned to 100% at 2245.

The unit operated at 100% power for the remainder of the month.



## UNIT SHUTDOWNS

DOCKET NO.	50-318
UNIT NAME	Calvert Cliffs-U2
DATE	November 9, 1999
COMPLETED BY	Herman O. Olsen
TELEPHONE	(410) 495-6734

REPORT MONTH October 1999

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON <sup>1</sup>	METHOD OF SHUTTING DOWN <sup>2</sup>	CAUSE/CORRECTIVE ACTIONS  COMMENTS
						There were no shutdowns this month.

- <sup>1</sup> Reason:
- A - Equipment Failure
  - B - Maintenance or Test
  - C - Refueling
  - D - Regulatory Restriction
  - E - Operator Training & License Examination
  - F - Administrative
  - G - Operational Error
  - H - Other

- <sup>2</sup> Method:
- 1 - Manual
  - 2 - Manual Scram.
  - 3 - Automatic Scram.
  - 4 - Continued
  - 5 - Other

DOCKET NO. 50-318  
CALVERT CLIFFS - UNIT 2  
November 9, 1999

SUMMARY OF OPERATING EXPERIENCE

October 1999

The unit began the month at 100% power.

On 10/08/99 power was reduced to approximately 97% due to a loss of a cooling bank for transformer U-25000-22. Following repairs to the cooling bank feeder breaker, power was returned to 100% at 1630.

The unit operated at 100% power for the remainder of the month.