

**PETER E. KATZ**  
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Calvert Cliffs Nuclear Power Plant

Baltimore Gas and Electric Company  
Calvert Cliffs Nuclear Power Plant  
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Lusby, Maryland 20657  
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*A Member of the  
Constellation Energy Group*



February 7, 2000

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  
January 2000 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,

A handwritten signature in black ink that reads 'Peter Katz'. The signature is written in a cursive style with a large, prominent 'P' and 'K'.

PEK/TWG/bjd

**Attachments**

cc: R. S. Fleishman, Esquire  
J. E. Silberg, Esquire  
Director, Project Directorate I-1, NRC  
A. W. Dromerick, NRC  
H. J. Miller, NRC

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

IE24



## UNIT SHUTDOWNS

DOCKET NO.	50-317
UNIT NAME	Calvert Cliffs - U1
DATE	February 3, 2000
COMPLETED BY	Herman O. Olsen
TELEPHONE	(410) 495-6734

**REPORTING MONTH January 2000**

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON <sup>1</sup>	METHOD OF SHUTTING DOWN <sup>2</sup>	CAUSE/CORRECTIVE ACTIONS  COMMENTS
00-001	01/14/00	F	37.8	A	3	<p>An automatic trip occurred on 01/14/00 at 0950 due to a failure of 11 CEDM motor generator local voltage adjust handswitch as described in LER 00-001.</p> <p>Corrective actions included replacement of the affected switch and voltage regulator card, and meggering, bridging and load testing of both motor generator sets. The three remaining voltage control handswitches on the unit were also inspected</p>

<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  
February 3, 2000

## SUMMARY OF OPERATING EXPERIENCE

January 2000

The unit began the month at 100% power.

On 01/14/00 at 0950 an automatic reactor trip occurred due to a failure of 11 CEDM motor generator set local voltage adjust handswitch. On 01/15/00 the handswitch was replaced and the reactor was taken critical at 1653. The unit was paralleled to the grid at 2337 and reached 100% power on 01/16/00 at 0230.

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

\*\*\*\* OPERATING DATA REPORT \*\*\*\*

\*\*\*\* Docket No. 50-318  
Calvert Cliffs Unit 2  
February 3, 2000  
Prepared by Herman O. Olsen  
Telephone: (410) 495-6734 \*\*\*\*

REPORTING PERIOD JANUARY 2000  
DESIGN ELECTRICAL RATING (NET MWe) 845  
MAXIMUM DEPENDABLE CAP'Y (NET MWe) 835

	This month	Year- to-Date	Cumulative to Date
1. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	744.0	153,589.7
2. HOURS GENERATOR ON LINE	744.0	744.0	151,776.1
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	646,541.0	646,541	124,159,862

## UNIT SHUTDOWNS

DOCKET NO.	50-318
UNIT NAME	Calvert Cliffs-U2
DATE	February 3, 2000
COMPLETED BY	Herman O. Olsen
TELEPHONE	(410) 495-6734

**REPORT MONTH January 2000**

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  
February 3, 2000

## SUMMARY OF OPERATING EXPERIENCE

January 2000

The unit began the month at 65% power in a planned derate, at the request of the distribution network, due to low system electrical demand.

Commenced raising reactor power at 0800 and returned to 100% power at 1108 on 01/01/00.

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