

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



January 15, 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  
December 1998 Operating Data Reports

---

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 dark ink, appearing to read "Peter Katz", is written over the typed name "Peter Katz". The signature is fluid and cursive.

PEK/HOO/bjd

Attachments

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

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

IE24/1

9901200371 981231  
PDR ADOCK 05000317  
R PDR

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

\*\*\*\*\*  
 Docket No. 50-317  
 Calvert Cliffs Unit 1  
 January 15, 1999  
 Prepared by Herman O. Olsen  
 Telephone: (410) 495-6734  
 \*\*\*\*\*

REPORTING PERIOD	DECEMBER 1998
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	7,235.5	152,991.6
2. HOURS GENERATOR ON LINE	744.0	7,184.1	150,074.0
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	637,527	6,116,771	121,623,360

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

\*\*\*\*\*  
 Docket No. 50-318  
 Calvert Cliffs Unit 2  
 January 15, 1999  
 Prepared by Herman O. Olsen  
 Telephone: (410)495-6734  
 \*\*\*\*\*

REPORTING PERIOD	DECEMBER 1998
DESIGN ELECTRICAL RATING (NET MWe)	845
MAXIMUM DEPENDABLE CAP'Y (NET MWe)	840

	This month	Year- to-Date	Cumulative to Date
	-----	-----	-----
1. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	8,402.6	145,393.1
2. HOURS GENERATOR ON LINE	744.0	8,394.2	143,630.3
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	649,451	7,225,493	117,180,603



# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-317  
 UNIT NAME Calvert Cliffs - U1  
 DATE January 15, 1999  
 COMPLETED BY Herman O. Olsen  
 TELEPHONE (410) 495-6734

REPORTING MONTH December 1998

NO.	DATE	TYPE	DURATION (HOURS)	REASON <sup>1</sup>	METHOD OF SHUTTING DOWN <sup>2</sup>	CAUSE/CORRECTIVE ACTIONS
		F: FORCED S: SCHEDULED				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

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-318  
 UNIT NAME Calvert Cliffs-U2  
 DATE January 15, 1999  
 COMPLETED BY Herman O. Olsen  
 TELEPHONE (410) 495-6734

REPORT MONTH December 1998

NO.	DATE	TYPE	DURATION (HOURS)	REASON <sup>1</sup>	METHOD OF SHUTTING DOWN <sup>2</sup>	CAUSE/CORRECTIVE ACTIONS
		F: FORCED S: SCHEDULED				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. 58-317  
CALVERT CLIFFS - UNIT 1  
January 15, 1999

## SUMMARY OF OPERATING EXPERIENCE

December 1998

The unit began the month at 100% power.

On 12/02/98 at 0205 power was reduced to 30% to repair an intercept valve that was oscillating due to control system problems. Power was returned to 100% at 1500.

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



DOCKET NO. 50-318  
CALVERT CLIFFS - UNIT 2  
January 15, 1999

SUMMARY OF OPERATING EXPERIENCE

December 1998

The unit operated at 100% power for the entire month.