

PETER E. KATZ  
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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



December 15, 1998

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  
November 1998 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, reading "Peter Katz". The signature is written in a cursive, flowing style. The "P" is large and loops around the "e". The "K" is also large and loops around the "z".

PEK/HOO/hjd

Attachments

cc: R. S. Fleishman, Esquire  
J. 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

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PDR ADOCK 05000317  
R PDR

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OPERATING DATA REPORT

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Docket No. 50-317  
Calvert Cliffs Unit 1  
December 15, 1998  
Prepared by Herman O. Olsen  
Telephone: (410) 495-6734

REPORTING PERIOD	NOVEMBER 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 IN CRITICAL	720.0	6,431.5	152,247.6
2. HOURS GENERATOR ON LINE	720.0	6,440.1	149,330.0
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	623,085	5,479,244	120,985,833

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-317  
 UNIT NAME Calvert Cliffs - U1  
 DATE December 15, 1998  
 COMPLETED BY Herman O. Olsen  
 TELEPHONE (410) 495-6734

REPORTING MONTH November 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. 50-317  
CALVERT CLIFFS - UNIT 1  
December 15, 1998

## SUMMARY OF OPERATING EXPERIENCE

November 1998

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

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 OPERATING DATA REPORT

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 Docket No. 50-318  
 Calvert Cliffs Unit 2  
 December 15, 1998  
 Prepared by Herman O. Olsen  
 Telephone: (410) 495-6734

REPORTING PERIOD	NOVEMBER 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	720.0	7,658.6	144,649.1
2. HOURS GENERATOR ON LINE	720.0	7,650.2	142,886.3
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	625,212	6,576,042	116,531,152

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-318  
 UNIT NAME Calvert Cliffs-U2  
 DATE December 15, 1998  
 COMPLETED BY Herman O. Olsen  
 TELEPHONE (410) 495-6734

REPORT MONTH November 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. 50-318  
CALVERT CLIFFS - UNIT 2  
December 15, 1998

#### SUMMARY OF OPERATING EXPERIENCE

November 1998

The unit began the month at 100% power.

Power was reduced to 82% on 11/27/98 at 2106 for Main Turbine Valve Testing. Power was restored to 100% on 11/28/98 at 0245.

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