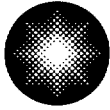


**Peter E. Katz**  
Plant General Manager

1650 Calvert Cliffs Parkway  
Lusby, Maryland 20657  
410 495-4101



**Constellation  
Nuclear**

**Calvert Cliffs  
Nuclear Power Plant**

*A Member of the  
Constellation Energy Group*

May 10, 2002

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  
April 2002 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 questions, please contact Mr. Bruce B. Mrowca at (410) 495-3989.

Very truly yours,

PEK/TWG/bjd

Attachments

cc: R. S. Fleishman, Esquire  
J. E. Silberg, Esquire  
Director, Project Directorate I-1, NRC  
D. M. Skay, NRC  
H. J. Miller, NRC

Resident Inspector, NRC  
R. I. McLean, DNR  
J. Wright, INPO  
K. N. Larson, ANI

A001

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

\*\*\*\*  
 Docket No. 50-317  
 Calvert Cliffs Unit 1  
 May 2, 2002  
 Prepared by Herman O. Olsen  
 Telephone: (410) 495-6734

REPORTING PERIOD                      APRIL 2002  
 DESIGN ELECTRICAL RATING (NET MWe)                      845  
 MAXIMUM DEPENDABLE CAP'Y (NET MWe)                      825

	* This month	Year- to-Date	Cumulative to Date
1. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	1,104.0	178,836.1
2. HOURS GENERATOR ON LINE	0.0	1,102.7	175,718.4
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	0	921,814	143,443,897

## UNIT SHUTDOWNS

DOCKET NO.	50-317
UNIT NAME	Calvert Cliffs - U1
DATE	May 3, 2002
COMPLETED BY	Herman O. Olsen
TELEPHONE	(410) 495-6734

REPORTING MONTH April 2002

NO.	DATE	TYPE	DURATION (HOURS)	REASON <sup>1</sup>	METHOD OF SHUTTING DOWN <sup>2</sup>	CAUSE/CORRECTIVE ACTIONS
		F: FORCED S: SCHEDULED				COMMENTS
02-001	02/02/15	S	719.0	C	1	The unit remained shutdown in a planned refueling outage for the entire 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  
May 3, 2002

## SUMMARY OF OPERATING EXPERIENCE

April 2002

The unit began the month defueled in a planned refueling outage.

The following significant work was completed or in progress during the month:

- Main Condenser re-tubing.
- Steam Generator replacement.
- Main Transformer replacement.

The unit remained defueled for the remainder of the month.

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

\*\*\*\*\*  
 Docket No. 50-318  
 Calvert Cliffs Unit 2  
 May 2, 2002  
 Prepared by Herman O. Olsen  
 Telephone: (410) 495-6734

REPORTING PERIOD	APRIL 2002
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	719.0	2,879.0	171,678.8
2. HOURS GENERATOR ON LINE	719.0	2,879.0	169,823.7
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	619,922	2,492,963	139,598,841

# UNIT SHUTDOWNS

DOCKET NO.	50-318
UNIT NAME	Calvert Cliffs-U2
DATE	May 3, 2002
COMPLETED BY	Herman O. Olsen
TELEPHONE	(410) 495-6734

REPORT MONTH April 2002

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  
May 3, 2002

## SUMMARY OF OPERATING EXPERIENCE

April 2002

The unit began the month at 100% reactor power.

On 04/03/02 at 1010 the Main Turbine Governor Valve (GV-1) failed shut. Reactor power was reduced to approximately 90% for trouble shooting. Power was further reduced to approximately 62% to perform repairs. Following the repairs, reactor power was increased to 100% on 04/04/02 at 0240.

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