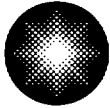


**Peter E. Katz**  
Plant General Manager

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



**Constellation  
Nuclear**

**Calvert Cliffs  
Nuclear Power Plant**

*A Member of the  
Constellation Energy Group*

November 12, 2001

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 2001 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

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OPERATING DATA REPORT

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Docket No. 50-317  
Calvert Cliffs Unit 1  
November 2, 2001  
Prepared by Herman O. Olsen  
Telephone: (410) 495-6734

REPORTING PERIOD                                  OCTOBER 2001  
DESIGN ELECTRICAL RATING (NET MWe)                                  845  
MAXIMUM DEPENDABLE CAP'Y (NET MWe)                                  825

	This month	Year- to-Date	Cumulative to Date
NUMBER OF HOURS REACTOR WAS CRITICAL	745.0	7,270.2	168,594.1
HOURS GENERATOR ON LINE	745.0	7,263.8	165,570.8
UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
NET ELECTRICAL ENERGY GENERATED (MWH)	636,984	6,192,873	134,810,574

## UNIT SHUTDOWNS

DOCKET NO.	50-317
UNIT NAME	Calvert Cliffs - U1
DATE	November 8, 2001
COMPLETED BY	Herman O. Olsen
TELEPHONE	(410) 495-6734

**REPORTING MONTH October 2001**

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. 50-317  
CALVERT CLIFFS - UNIT 1  
November 8, 2001

SUMMARY OF OPERATING EXPERIENCE

October 2001

The unit operated at 100% for the entire month.

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 OPERATING DATA REPORT

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 Docket No. 50-318  
 Calvert Cliffs Unit 2  
 November 2, 2001  
 Prepared by Herman O. Olsen  
 Telephone: (410)495-6734

REPORTING PERIOD	OCTOBER 2001
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	698.9	5,870.3	158,716.0
2. HOURS GENERATOR ON LINE	690.6	5,834.6	156,866.7
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	585,457	4,932,038	128,445,359

## UNIT SHUTDOWNS

DOCKET NO.	50-318
UNIT NAME	Calvert Cliffs-U2
DATE	November 8, 2001
COMPLETED BY	Herman O. Olsen
TELEPHONE	(410) 495-6734

### REPORT MONTH October 2001

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON <sup>1</sup>	METHOD OF SHUTTING DOWN <sup>2</sup>	CAUSE/CORRECTIVE ACTIONS
						COMMENTS
01-003	01/10/25	F	54.4	A	1	<p>The unit began the month at 100% power. On 10/25/01 at 1015, power was reduced in preparation for shut down due to a Component Cooling Water leak at 22A Reactor Coolant Pump Lubricating Oil Heat Exchanger. The unit was removed from the grid at 1525 and the reactor was shut down at 1537. The leak was identified to be on a inlet piping spool piece at a welded connection. The spool piece was replaced with a spare and all Unit 2 RCP Component Cooling inlet spool pieces and hangers were visually inspected but no other problems were noted. A root cause analysis is being conducted. Following repairs, the unit was heated up and reached criticality on 10/27/01 at 1343. The unit was paralleled to the grid at 2152. The unit returned to 100% on 10/28/01 at 1800.</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. 50-318  
CALVERT CLIFFS - UNIT 2  
November 8, 2001

## SUMMARY OF OPERATING EXPERIENCE

October 2001

The unit began the month at 100% power

On 10/25/01 at 1015, power was reduced in preparation for shut down due to a Component Cooling leak at the 22A Reactor Coolant Pump (RCP) Lubricating Oil Heat Exchanger inlet spool piece. The unit was removed from the grid at 1525 and shut down at 1537. The leaking spool piece was replaced and the other Unit 2 Component Cooling inlet RCP spool pieces were visually inspected for leakage. Following repairs, the unit was heated up and taken critical on 10/27/01 at 1343. The outage was completed at 2152 when the unit was paralleled to the grid. The unit reached 100% power on 10/28/01 at 1800.

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