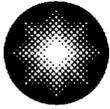


Peter E. Katz
Plant General Manager

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



**Constellation
Nuclear**

**Calvert Cliffs
Nuclear Power Plant**

*A Member of the
Constellation Energy Group*

July 16, 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
June 2001 Operating Data Reports

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,

for
Peter E. Katz
Plant General Manager

PEK/TWG/dlm/twg

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

UNIT SHUTDOWNS

DOCKET NO.	50-317
UNIT NAME	Calvert Cliffs - U1
DATE	July 3, 2001
COMPLETED BY	Herman O. Olsen
TELEPHONE	(410) 495-6734

REPORTING MONTH June 2001

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON ¹	METHOD OF SHUTTING DOWN ²	CAUSE/CORRECTIVE ACTIONS COMMENTS
						There were no shutdowns this month.

¹ 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

² Method:

- 1 - Manual
- 2 - Manual Scram.
- 3 - Automatic Scram.
- 4 - Continued
- 5 - Other

DOCKET NO. 50-317
CALVERT CLIFFS - UNIT 1
July 3, 2001

SUMMARY OF OPERATING EXPERIENCE

June 2001

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

**** OPERATING DATA REPORT ****

 Docket No. 50-318
 Calvert Cliffs Unit 2
 July 3, 2001
 Prepared by Herman O. Olsen
 Telephone: (410) 495-6734

REPORTING PERIOD	JUNE 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	720.0	2,963.4	155,809.1
2. HOURS GENERATOR ON LINE	719.0	2,936.0	153,968.1
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	591,315	2,480,926	125,994,247

UNIT SHUTDOWNS

DOCKET NO.	50-318
UNIT NAME	Calvert Cliffs-U2
DATE	July 3, 2001
COMPLETED BY	Herman O. Olsen
TELEPHONE	(410) 495-6734

REPORT MONTH June 2001

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON ¹	METHOD OF SHUTTING DOWN ²	CAUSE/CORRECTIVE ACTIONS COMMENTS
01-002	01/06/26	F	1.0	A	5	<p>The unit began the month at 100% power. On 06/26/01 at 0610, an oil leak on 21 Steam Generator Feed Pump (SGFP) was identified. A rapid reduction in power was performed to allow removing the pump from service. When power was approximately 70%, the turbine governor valve (GV-2) failed shut, resulting in a partial loss of load condition. Troubleshooting identified a loose electrical connection, preventing a feedback of valve position, causing the valve to fully shut instead of throttling. Power was further reduced and the unit was taken off the grid at 2255. All governor valve electrical connections were checked for tightness and marked to allow visual indication of loosening. The Main Generator was paralleled to the grid at 2355. Power was returned to 70% on 06/27/01 at 0745, to allow testing of 21 SGFP. The unit was returned to 100% power on 06/29/01 at 0750.</p>

- ¹ 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

- ² Method:
- 1 - Manual
 - 2 - Manual Scram.
 - 3 - Automatic Scram.
 - 4 - Continued
 - 5 - Other

DOCKET NO. 50-318
CALVERT CLIFFS - UNIT 2
July 3, 2001

SUMMARY OF OPERATING EXPERIENCE

June 2001

The unit began the month at 100% reactor power.

On 06/26/01, an oil leak on 21 Steam Generator Feed Pump was found and a rapid power reduction commenced to allow removing the feed pump from service. At approximately 70% power, the Main Turbine Governor Valve (GV-2) went completely shut causing a partial loss of load.

Troubleshooting identified a loose electrical connection that prevented feedback of valve position indication as the governor valve throttled flow. This caused the valve to go fully shut. Power was reduced and the unit was removed from the grid at 2255, to allow repair of the connection and verification that all other governor valve connections were correctly tightened. Concurrent repairs were made to the feed pump oil seal.

The unit was paralleled to the grid at 2355 and power was increased to 70% to allow testing of the feed pump. Following testing, power was increased and reached 100% power on 06/29/01 at 0750.