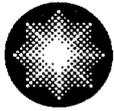


**Kevin J. Nietmann**  
Plant General Manager  
Calvert Cliffs Nuclear Power Plant  
Constellation Generation Group, LLC

1650 Calvert Cliffs Parkway  
Lusby, Maryland 20657  
410 495-4101  
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**Constellation  
Energy Group**

July 14, 2004

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 2004 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 regarding this matter, we will be pleased to discuss them with you.

Very truly yours,

KJN/CAN/bjd

Attachments

cc: J. Petro, Esquire  
J. E. Silberg, Esquire  
Director, Project Directorate I-1, NRC  
R. V. Guzman, NRC  
H. J. Miller, NRC

Resident Inspector, NRC  
R. I. McLean, DNR  
S. Mainieri, INPO  
K. N. Larson, ANI

JE24



## UNIT SHUTDOWNS

DOCKET NO. 50-317  
 UNIT NAME Calvert Cliffs - U1  
 DATE July 7, 2004  
 COMPLETED BY Herman O. Olsen  
 TELEPHONE (410) 495-6734

REPORTING MONTH June 2004

| NO. | DATE | TYPE<br>F: FORCED<br>S: SCHEDULED | DURATION<br>(HOURS) | REASON <sup>1</sup> | METHOD OF<br>SHUTTING<br>DOWN <sup>2</sup> | CAUSE/CORRECTIVE ACTIONS<br><br>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  
July 7, 2004

## SUMMARY OF OPERATING EXPERIENCE

June 2004

The unit began the month at 100% power.

On 06/17/04 at 2253 power was reduced to 94% due to a Generator Temperature Monitoring System alarm. It was determined that the alarm was due to an indication system failure. Power was returned to 100% on 06/18/04 at 0325.

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

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 OPERATING DATA REPORT

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\*\*\*\*\*  
 Docket No. 50-318  
 Calvert Cliffs Unit 2  
 July 7, 2004  
 Prepared by Herman O. Olsen  
 Telephone: (410)495-6734

|                                    |           |
|------------------------------------|-----------|
| REPORTING PERIOD                   | JUNE 2004 |
| DESIGN ELECTRICAL RATING (NET MWe) | 845       |
| MAXIMUM DEPENDABLE CAP'Y (NET MWe) | 858       |

|  | This month | 'Year-<br>to-Date | Cumulative<br>to Date |
|--|------------|-------------------|-----------------------|
|  | -----      | -----             | -----                 |
| 1. NUMBER OF HOURS REACTOR WAS CRITICAL  | 720.0      | 4,317.4           | 189,044.2             |
| 2. HOURS GENERATOR ON LINE               | 720.0      | 4,312.6           | 187,150.8             |
| 3. UNIT RESERVE SHUTDOWN HOURS           | 0.0        | 0.0               | 0.0                   |
| 4. NET ELECTRICAL ENERGY GENERATED (MWH) | 618,471    | 3,770,799         | 154,514,089           |

# UNIT SHUTDOWNS

DOCKET NO. 50-318  
 UNIT NAME Calvert Cliffs-U2  
 DATE July 7, 2004  
 COMPLETED BY Herman O. Olsen  
 TELEPHONE (410) 495-6734

REPORT MONTH June 2004

| NO. | DATE | TYPE<br>F: FORCED<br>S: SCHEDULED | DURATION<br>(HOURS) | REASON <sup>1</sup> | METHOD OF<br>SHUTTING<br>DOWN <sup>2</sup> | CAUSE/CORRECTIVE ACTIONS<br><br>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  
July 7, 2004

## SUMMARY OF OPERATING EXPERIENCE

June 2004

The unit began the month at 100% power.

On 06/04/04 at 2010 power was reduced to approximately 88% for waterbox cleaning. Power was restored to 100% on 06/06/04 at 0745, after completion of waterbox cleaning.

On 06/12/04 at 0206 power was reduced to approximately 87% for Main Turbine Valve Testing. After the testing was completed, power was restored to 100% on 06/12/04 at 0410.

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