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**Constellation
Energy Group**

December 15, 2003

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 2003 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. Thomas S. O'Meara at (410) 495-6940.

Very truly yours,

KJN/CAN/bjd

Attachments

cc: J. Petro, Esquire
J. E. Silberg, Esquire
Director, Project Directorate I-1, NRC
G. S. Vissing, NRC
H. J. Miller, NRC

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

IE24

OPERATING DATA REPORT

Docket No. 50-317
Calvert Cliffs Unit 1
December 3, 2003
Prepared by Herman O. Olsen
Telephone: (410) 495-6734

REPORTING PERIOD NOVEMBER 2003
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 | 720.0 | 8,016.0 | 191,305.4 |
| 2. HOURS GENERATOR ON LINE | 720.0 | 8,016.0 | 188,141.7 |
| 3. UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 0.0 |
| 4. NET ELECTRICAL ENERGY GENERATED (MWH) | 615,725 | 6,886,943 | 154,054,206 |

UNIT SHUTDOWNS

| | |
|--------------|---------------------|
| DOCKET NO. | 50-317 |
| UNIT NAME | Calvert Cliffs - U1 |
| DATE | December 3, 2003 |
| COMPLETED BY | Herman O. Olsen |
| TELEPHONE | (410) 495-6734 |

REPORTING MONTH November 2003

| 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
December 3, 2003

SUMMARY OF OPERATING EXPERIENCE

November 2003

The unit began the month at approximately 84% power. Power was returned to 100% on 11/01/2003 at 0050.

While performing inspections of piping associated with the reheat steam system, a secondary-side pipe was found to be thinning below specification. Power was reduced to approximately 30% on 11/21/2003 at 0000 for personal safety reasons. The Moisture Separator Reheaters (MSRs) were isolated and power was returned to 97% on 11/21/2003 at 0300. Repairs were performed and power was returned to 100% on 11/25/2003 at 1830.

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

**** OPERATING DATA REPORT ****

 Docket No. 50-318
 Calvert Cliffs Unit 2
 December 3, 2003
 Prepared by Herman O. Olsen
 Telephone: (410) 495-6734

REPORTING PERIOD NOVEMBER 2003
 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 | 6,423.0 | 183,982.8 |
| 2. HOURS GENERATOR ON LINE | 720.0 | 6,389.5 | 182,094.2 |
| 3. UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 0.0 |
| 4. NET ELECTRICAL ENERGY GENERATED (MWH) | 629,339 | 5,501,582 | 150,088,012 |

UNIT SHUTDOWNS

| | |
|--------------|-------------------|
| DOCKET NO. | 50-318 |
| UNIT NAME | Calvert Cliffs-U2 |
| DATE | December 3, 2003 |
| COMPLETED BY | Herman O. Olsen |
| TELEPHONE | (410) 495-6734 |

REPORT MONTH November 2003

| 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. 50-318
CALVERT CLIFFS - UNIT 2
December 3, 2003

SUMMARY OF OPERATING EXPERIENCE

November 2003

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