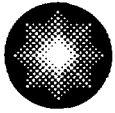


Kevin J. Nietmann
Plant General Manager
Calvert Cliffs Nuclear Power Plant
Constellation Generation Group, LLC

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**Constellation
Energy Group**

June 13, 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
May 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
June 4, 2003
Prepared by Herman O. Olsen
Telephone: (410) 495-6734

REPORTING PERIOD MAY 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	744.0	3,623.0	186,912.4
2. HOURS GENERATOR ON LINE	744.0	3,623.0	183,748.7
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	644,534	3,147,509	150,314,772

UNIT SHUTDOWNS

DOCKET NO. 50-317
 UNIT NAME Calvert Cliffs - U1
 DATE June 5, 2003
 COMPLETED BY Herman O. Olsen
 TELEPHONE (410) 495-6734

REPORTING MONTH May 2003

NO.	DATE	TYPE	DURATION (HOURS)	REASON ¹	METHOD OF SHUTTING DOWN ²	CAUSE/CORRECTIVE ACTIONS
		F: FORCED S: SCHEDULED				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
June 5, 2003

SUMMARY OF OPERATING EXPERIENCE

May 2003

The unit began the month at 100% power.

Power was reduced to approximately 86% on 05/02/03 at 2200 for Main Turbine Valve Testing. Testing was completed and the unit was returned to 100% power on 05/03/03 at 0210.

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

 OPERATING DATA REPORT

 Docket No. 50-318
 Calvert Cliffs Unit 2
 June 4, 2003
 Prepared by Herman O. Olsen
 Telephone: (410) 495-6734

REPORTING PERIOD	MAY 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	716.9	2,030.0	179,589.8
2. HOURS GENERATOR ON LINE	712.5	1,996.5	177,701.2
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	613,526	1,707,408	146,293,838

UNIT SHUTDOWNS

DOCKET NO.	50-318
UNIT NAME	Calvert Cliffs-U2
DATE	June 5, 2003
COMPLETED BY	Herman O. Olsen
TELEPHONE	(410) 495-6734

REPORT MONTH May 2003

NO.	DATE	TYPE	DURATION (HOURS)	REASON ¹	METHOD OF SHUTTING DOWN ²	CAUSE/CORRECTIVE ACTIONS
		F: FORCED S: SCHEDULED				COMMENTS
03-002	030528	F	31.5	B	3	On 05/28/03 at 1134 an automatic trip occurred from 100% power. The trip was caused by a short circuit that was created while connecting the test equipment used for trouble shooting in an instrument cabinet. The trouble shooting was being performed to determine the cause of and to correct the Main Turbine Governor Valve oscillations. The unit was brought to a safe shutdown condition in Mode 3. Testing was performed to verify the exact cause of the trip. The unit was returned to service on 05/29/03 at 1903. The immediate corrective action was to suspend trouble shooting of the valve oscillation problem and require management approval for any on-line maintenance performed in the affected cabinets. A detailed root cause analysis and a Licensee Event Report (LER) are in progress.

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
June 5, 2003

SUMMARY OF OPERATING EXPERIENCE

May 2003

The unit began the month at 100% reactor power.

On 05/28/03 at 1134 an automatic reactor trip from 100% power occurred. The trip was caused by a short circuit that was created when connecting the test equipment that was being used for trouble shooting in an instrument cabinet. The unit was taken critical on 05/29/03 at 1442 and was paralleled to the grid at 1903. The unit reached 100% on 05/30/03 at 0400.

The unit continued to operate at 100% power for the remainder of the month.