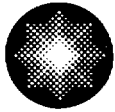


**Kevin J. Nietmann**  
Plant General Manager  
Calvert Cliffs Nuclear Power Plant  
Constellation Generation Group, LLC

1650 Calvert Cliffs Parkway  
Lusby, Maryland 20657  
410 495-4101  
410 495-4787 Fax



**Constellation  
Energy Group**

September 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  
August 2003 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. 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

bcc: C. H. Cruse  
J. B. Hosmer  
P. S. Furio  
D. L. McCready (AIT No. CT199900018, Milestone 33)  
B. S. Montgomery  
R. B. Sydnor  
G. S. Pavis  
G. Vanderheyden  
K. J. Nietmann  
D. R. Bauder  
M. A. Geckle  
D. A. Holm  
J. A. Sickle  
OSSRC Secretary  
B. Booth  
E. P. Gwiazdowski  
A. M. Walters  
C. A. Neyman  
H. O. Olsen  
File 02.05.04  
Electronic Docket File

NRC 03-092

**COMMITMENTS IDENTIFIED IN THIS CORRESPONDENCE:**

- Submit monthly operating report to the NRC; create a new milestone for the next month.

<b>Responsible Person/Organization:</b>	Neyman, CA / CCRM
<b>Due Date:</b>	10/15/03
<b>CT No.:</b>	CT199900018, Milestone 34

**Posting Requirements for Responses -- NOV/Order** *No*

\*\*\*\*\*  
 OPERATING DATA REPORT  
 \*\*\*\*\*

\*\*\*\*\*  
 Docket No. 50-317  
 Calvert Cliffs Unit 1  
 September 5, 2003  
 Prepared by Herman O. Olsen  
 Telephone: (410) 495-6734  
 \*\*\*\*\*

REPORTING PERIOD                      AUGUST 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	5,831.0	189,120.4
2. HOURS GENERATOR ON LINE	744.0	5,831.0	185,956.7
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	624,440	5,021,770	152,189,033

## UNIT SHUTDOWNS

DOCKET NO.	50-317
UNIT NAME	Calvert Cliffs - U1
DATE	September 4, 2003
COMPLETED BY	Herman O. Olsen
TELEPHONE	(410) 495-6734

REPORTING MONTH August 2003

NO.	DATE	TYPE	DURATION (HOURS)	REASON <sup>1</sup>	METHOD OF SHUTTING DOWN <sup>2</sup>	CAUSE/CORRECTIVE ACTIONS
		F: FORCED S: SCHEDULED				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  
September 4, 2003

## SUMMARY OF OPERATING EXPERIENCE

August 2003

The unit began the month at 100% power.

Power was reduced to approximately 87% on 08/01/2003 at 2202 for Main Turbine Valve Testing. Testing was completed and the unit returned to 100% power on 08/02/2003 at 0230.

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

\*\*\*\*\*  
 OPERATING DATA REPORT

\*\*\*\*\*  
 Docket No. 50-318  
 Calvert Cliffs Unit 2  
 September 5, 2003  
 Prepared by Herman O. Olsen  
 Telephone: (410) 495-6734

REPORTING PERIOD                      AUGUST 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	744.0	4,238.0	181,797.8
2. HOURS GENERATOR ON LINE	744.0	4,204.5	179,909.2
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	633,814	3,601,686	148,188,116

# UNIT SHUTDOWNS

DOCKET NO.	<u>50-318</u>
UNIT NAME	<u>Calvert Cliffs-U2</u>
DATE	<u>September 4, 2003</u>
COMPLETED BY	<u>Herman O. Olsen</u>
TELEPHONE	<u>(410) 495-6734</u>

REPORT MONTH August 2003

NO.	DATE	TYPE	DURATION (HOURS)	REASON <sup>1</sup>	METHOD OF SHUTTING DOWN <sup>2</sup>	CAUSE/CORRECTIVE ACTIONS
		F: FORCED S: SCHEDULED				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  
September 4, 2003

## SUMMARY OF OPERATING EXPERIENCE

August 2003

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