

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

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November 14, 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  
October 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,

A handwritten signature in black ink, appearing to read "Kevin J. Nietmann".

for  
Kevin J. Nietmann  
Plant General Manager

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

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OPERATING DATA REPORT
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Docket No. 50-317  
Calvert Cliffs Unit 1  
November 5, 2003  
Prepared by Herman O. Olsen  
Telephone: (410) 495-6734

REPORTING PERIOD	OCTOBER 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	745.0	7,296.0	190,585.4
2. HOURS GENERATOR ON LINE	745.0	7,296.0	187,421.7
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	642,354	6,271,218	153,438,481

## UNIT SHUTDOWNS

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

REPORTING MONTH October 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  
November 5, 2003

## SUMMARY OF OPERATING EXPERIENCE

October 2003

The unit began the month at 100% power.

Power was reduced to approximately 84% on 10/31/2003 at 2200 for Main Turbine Valve Testing. Testing was completed at 2331 and the unit remained at 84% 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  
November 5, 2003  
Prepared by Herman O. Olsen  
Telephone: (410) 495-6734

REPORTING PERIOD	OCTOBER 2003
DESIGN ELECTRICAL RATING (NET MWe)	845
MAXIMUM DEPENDABLE CAP'Y (NET MWe)	835

	This month	Year- to-Date	Cumulative to Date
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1. NUMBER OF HOURS REACTOR WAS CRITICAL	745.0	5,703.0	183,262.8
2. HOURS GENERATOR ON LINE	745.0	5,669.5	181,374.2
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	651,313	4,872,243	149,458,673

# UNIT SHUTDOWNS

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

REPORT MONTH October 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  
November 5, 2003

## SUMMARY OF OPERATING EXPERIENCE

October 2003

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