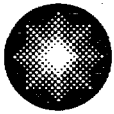


**Kevin J. Nietmann**  
Plant General Manager  
Calvert Cliffs Nuclear Power Plant  
Constellation Generation Group, LLC

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



**Constellation  
Energy Group**

August 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  
July 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  
 August 4, 2003  
 Prepared by Herman O. Olsen  
 Telephone: (410) 495-6734

REPORTING PERIOD	JULY 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	5,087.0	188,376.4
2. HOURS GENERATOR ON LINE	744.0	5,087.0	185,212.7
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	631,896	4,397,330	151,564,593

# UNIT SHUTDOWNS

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

REPORTING MONTH July 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  
August 4, 2003

## SUMMARY OF OPERATING EXPERIENCE

July 2003

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

\*\*\*\*\*

OPERATING DATA REPORT

\*\*\*\*\*

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

REPORTING PERIOD	JULY 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	3,494.0	181,053.8
2. HOURS GENERATOR ON LINE	744.0	3,460.5	179,165.2
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	638,338	2,967,872	147,554,302

# UNIT SHUTDOWNS

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

REPORT MONTH July 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  
August 4, 2003

## SUMMARY OF OPERATING EXPERIENCE

July 2003

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