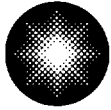


Peter E. Katz
Plant General Manager

1650 Calvert Cliffs Parkway
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410 495-4101



**Constellation
Nuclear**

**Calvert Cliffs
Nuclear Power Plant**

*A Member of the
Constellation Energy Group*

March 8, 2002

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
February 2002 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. Bruce B. Mrowca at (410) 495-3989.

Very truly yours,

PEK/TWG/bjd

Attachments

cc: R. S. Fleishman, Esquire
J. E. Silberg, Esquire
Director, Project Directorate I-1, NRC
D. M. Skay, 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
 March 2, 2002
 Prepared by Herman O. Olsen
 Telephone: (410) 495-6734

REPORTING PERIOD FEBRUARY 2002
 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	360.0	1,104.0	178,836.1
2. HOURS GENERATOR ON LINE	358.7	1,102.7	175,718.4
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	279,946	921,814	143,443,897

UNIT SHUTDOWNS

DOCKET NO.	50-317
UNIT NAME	Calvert Cliffs - U1
DATE	March 5, 2002
COMPLETED BY	Herman O. Olsen
TELEPHONE	(410) 495-6734

REPORTING MONTH February 2002

NO.	DATE	TYPE	DURATION (HOURS)	REASON ¹	METHOD OF SHUTTING DOWN ²	CAUSE/CORRECTIVE ACTIONS
		F: FORCED S: SCHEDULED				COMMENTS
02-001	02/02/15	S	313.3	C	1	On 02/15/02 at 2005 a reduction in power was commenced in preparation for the scheduled refueling outage. The refueling outage commenced at 2243 when the unit was removed from the grid.

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
March 5, 2002

SUMMARY OF OPERATING EXPERIENCE

February 2002

The unit began the month at 97% reactor power while performing PSTP-10, end of fuel cycle coastdown.

On 02/15/02 at 2005 a reduction in power was commenced in preparation for the scheduled refueling outage. The unit was removed from the grid at 2243 and the reactor was shutdown at 2357.

The following significant work was completed or in progress during the month:

- Reactor vessel head was removed.
- CEA uncoupling was completed.
- Main Transformers are ready for removal.

The reactor entered mode 6 on 02/24/02 at 0600. The unit remained in mode 6 for the remainder of the month.

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

**** *****
 Docket No. 50-318
 Calvert Cliffs Unit 2
 March 2, 2002
 Prepared by Herman O. Olsen
 Telephone: (410) 495-6734

REPORTING PERIOD FEBRUARY 2002
 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	672.0	1,416.0	170,215.8
2. HOURS GENERATOR ON LINE	672.0	1,416.0	168,360.7
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	581,615	1,227,949	138,333,827

UNIT SHUTDOWNS

DOCKET NO.	50-318
UNIT NAME	Calvert Cliffs-U2
DATE	March 5, 2002
COMPLETED BY	Herman O. Olsen
TELEPHONE	(410) 495-6734

REPORT MONTH February 2002

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. 50-318
CALVERT CLIFFS - UNIT 2
March 5, 2002

SUMMARY OF OPERATING EXPERIENCE

February 2002

The unit began the month at 100% reactor power.

On 02/01/02 at 2210 power was reduced to approximately 85% for Main Turbine Valve Testing. Testing was completed on 02/02/02 and power was returned to 100% at 0350.

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