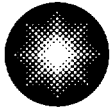


Peter E. Katz
Plant General Manager

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



**Constellation
Nuclear**

**Calvert Cliffs
Nuclear Power Plant**

*A Member of the
Constellation Energy Group*

January 14, 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
December 2001 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
 January 3, 2002
 Prepared by Herman O. Olsen
 Telephone: (410) 495-6734

REPORTING PERIOD	DECEMBER 2001
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	8,734.2	177,732.1
2. HOURS GENERATOR ON LINE	744.0	8,727.8	174,615.7
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	641,102	7,454,775	142,522,083

UNIT SHUTDOWNS

DOCKET NO.	50-317
UNIT NAME	Calvert Cliffs - U1
DATE	January 3, 2002
COMPLETED BY	Herman O. Olsen
TELEPHONE	(410) 495-6734

REPORTING MONTH December 2001

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
January 3, 2002

SUMMARY OF OPERATING EXPERIENCE

December 2001

The unit began the month at 100%.

Power was reduced to 85% on 12/14/01 to perform Main Turbine Valve Testing. After the completion of testing, power was returned to 100% on 12/15/01 at 0405.

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

 OPERATING DATA REPORT

 Docket No. 50-318
 Calvert Cliffs Unit 2
 January 3, 2002
 Prepared by Herman O. Olsen
 Telephone: (410) 495-6734

REPORTING PERIOD	DECEMBER 2001
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	7,334.3	168,799.8
2. HOURS GENERATOR ON LINE	744.0	7,298.6	166,944.7
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	646,233	6,201,519	137,105,878

UNIT SHUTDOWNS

DOCKET NO.	50-318
UNIT NAME	Calvert Cliffs-U2
DATE	January 3, 2002
COMPLETED BY	Herman O. Olsen
TELEPHONE	(410) 495-6734

REPORT MONTH December 2001

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
January 3, 2002

SUMMARY OF OPERATING EXPERIENCE

December 2001

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