

PETER E. KATZ
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*A Member of the
Constellation Energy Group*



March 10, 2000

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 2000 Operating Data Reports

The subject reports are being sent to you as required by Technical Specification 5.6.4.

Should you have any questions, please contact Mr. Bruce B. Mrowca at (410) 495-3989.

Very truly yours,

A handwritten signature in black ink that reads 'Peter Katz'.

PEK/TWG/bjd

Attachments

cc: R. S. Fleishman, Esquire
J. E. Silberg, Esquire
Director, Project Directorate I-1, NRC
A. W. Dromerick, NRC
H. J. Miller, NRC

Resident Inspector, NRC
R. I. McLean, DNR
J. H. Walter, PSC
P. Lewis, INPO
K. N. Larson, ANI

IE24

**** OPERATING DATA REPORT ****

Docket No. 50-317
Calvert Cliffs Unit 1
March 8, 2000
Prepared by Herman O. Olsen
Telephone: (410) 495-6734

REPORTING PERIOD FEBRUARY 2000
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	696.0	1,409.0	162,732.9
2. HOURS GENERATOR ON LINE	696.0	1,402.2	159,709.2
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	603,595	1,203,387	129,821,088.0

UNIT SHUTDOWNS

DOCKET NO.	50-317
UNIT NAME	Calvert Cliffs - U1
DATE	March 8, 2000
COMPLETED BY	Herman O. Olsen
TELEPHONE	(410) 495-6734

REPORTING MONTH February 2000

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON ¹	METHOD OF SHUTTING DOWN ²	CAUSE/CORRECTIVE ACTIONS 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
March 8, 2000

SUMMARY OF OPERATING EXPERIENCE

February 2000

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

**** OPERATING DATA REPORT ****

**** Docket No. 50-318
Calvert Cliffs Unit 2
March 8, 2000
Prepared by Herman O. Olsen
Telephone: (410)495-6734 ****

REPORTING PERIOD FEBRUARY 2000
DESIGN ELECTRICAL RATING (NET MWe) 845
MAXIMUM DEPENDABLE CAP'Y (NET MWe) 835

Table with 4 columns: Description, This month, Year-to-Date, Cumulative to Date. Rows include: 1. NUMBER OF HOURS REACTOR WAS CRITICAL, 2. HOURS GENERATOR ON LINE, 3. UNIT RESERVE SHUTDOWN HOURS, 4. NET ELECTRICAL ENERGY GENERATED (MWH).

UNIT SHUTDOWNS

DOCKET NO.	50-318
UNIT NAME	Calvert Cliffs-U2
DATE	March 8, 2000
COMPLETED BY	Herman O. Olsen
TELEPHONE	(410) 495-6734

REPORT MONTH February 2000

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON ¹	METHOD OF SHUTTING DOWN ²	CAUSE/CORRECTIVE ACTIONS COMMENTS
00-001	00/02/19	S	170.0	A	1	The unit was removed from the grid and shutdown to mode 5 (Cold Shutdown) to support repairs to Pressurizer Safety Valve RV-200. The valve was leaking by the seat and while the volume of leakage was within limits for continued operation, it was deemed prudent to perform the repairs before further degradation occurred. The valve was replaced, and all required testing was performed. The reactor was taken critical and the unit was returned to operation. Analysis of the valve and cause of the leakage is ongoing.

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 8, 2000

SUMMARY OF OPERATING EXPERIENCE

February 2000

The unit began the month at 100% power.

On 02/11/2000 at 2250 power was reduced to 85% to perform Main Turbine Valve Testing. Testing was completed and power was returned to 100% on 02/12/2000 at 0439.

On 02/19/2000 the unit was removed from the grid and shutdown to support repairs to the Pressurizer Relief Valve RV-200. The valve was identified to have seat leakage. The plant was cooled down to mode 5 and the valve was replaced. Following the required testing the plant was returned to operation on 02/26/2000 at 0520.

The unit reached 100% power on 02/27/2000 at 0500 and remained at 100% power for the remainder of the month.