

PETER E. KATZ
Plant General Manager
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Baltimore Gas and Electric Company
Calvert Cliffs Nuclear Power Plant
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*A Member of the
Constellation Energy Group*



May 12, 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
April 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". The signature is written in a cursive style with a large, stylized "P" and "K".

PEK/TWG/dlm

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

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OPERATING DATA REPORT

Docket No. 50-317
 Calvert Cliffs Unit 1
 May 5, 2000
 Prepared by Herman O. Olsen
 Telephone: (410) 495-6734

REPORTING PERIOD APRIL 2000
 DESIGN ELECTRICAL RATING (NET MWe) 845
 MAXIMUM DEPENDABLE CAP'Y (NET MWe) 825

	* This month	Year- to-Date	Cumulative to Date
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NUMBER OF HOURS REACTOR WAS CRITICAL	170.4	1,819.5	163,143.4
HOURS GENERATOR ON LINE	97.1	1,738.9	160,045.9
UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
NET ELECTRICAL ENERGY GENERATED (MWH)	58,858	1,466,906	130,084,607.0

* Time change

UNIT SHUTDOWNS

DOCKET NO.	50-317
UNIT NAME	Calvert Cliffs - U1
DATE	May 5, 2000
COMPLETED BY	Herman O. Olsen
TELEPHONE	(410) 495-6734

REPORTING MONTH April 2000

NO.	DATE	TYPE	DURATION (HOURS)	REASON ¹	METHOD OF SHUTTING DOWN ²	CAUSE/CORRECTIVE ACTIONS
		F: FORCED S: SCHEDULED				COMMENTS
00-002	00/03/10	S	621.9	C	4	The unit was shutdown for a planned refueling outage at the beginning of the month. The outage ended on 04/26/00 at 2038 when the unit was paralleled to the grid.
00-003	00/04/27	S	2.3	B	5	The unit was removed from the grid on 04/27/00 at 1148 to perform Main Turbine overspeed testing. The unit was paralleled to the grid at 1406 after successfully completing the overspeed testing.

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
May 5, 2000

SUMMARY OF OPERATING EXPERIENCE

April 2000

The unit began the month in Mode 6 (refueling).

The reactor was taken critical on 04/23/00 at 2136. The refueling outage was completed on 04/26/00 at 2038 when the Main Generator was paralleled to the grid. On 04/27/00 at 1148, the Main Generator was removed from the grid to conduct Main Turbine overspeed testing. Overspeed testing was completed and the Main Generator was again paralleled to the grid at 1406. Power was increased and all required physics testing was performed. The unit reached 100% on 04/30/00 at 1830 and continued to operate at 100% power for the remainder of the month.

The following significant work was completed during the month:

- The reactor was refueled.
- Steam Generator eddy current testing.

**** OPERATING DATA REPORT

Docket No. 50-318
Calvert Cliffs Unit 2
May 5, 2000
Prepared by Herman O. Olsen
Telephone: (410) 495-6734

REPORTING PERIOD APRIL 2000
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	719.0	2,738.8	155,584.5
2. HOURS GENERATOR ON LINE	719.0	2,733.0	153,765.1
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	623,870	2,365,513	125,878,834

* Time change

UNIT SHUTDOWNS

DOCKET NO.	50-318
UNIT NAME	Calvert Cliffs-U2
DATE	May 5, 2000
COMPLETED BY	Herman O. Olsen
TELEPHONE	(410) 495-6734

REPORT MONTH April 2000

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
May 5, 2000

SUMMARY OF OPERATING EXPERIENCE

April 2000

The unit began the month at 100% power.

On 04/05/00 at 1408, reactor power was lowered to approximately 94%, to reduce the condenser differential temperature due to the loss of 26 Circulating Water Pump. The pump was restored to service and power was returned to 100% on 04/05/00 at 1825.

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