

PETER E. KATZ
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Calvert Cliffs Nuclear Power Plant
1650 Calvert Cliffs Parkway
Lusby, Maryland 20657
410 495-4101



September 15, 1997

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
August 1997 Operating Data Reports

The subject reports are being sent to you as required by Technical Specification 6.6.4.

Should you have any questions, please contact Mr. Kenneth Greene at (410) 495-4385.

Very truly yours,

PEK/HOO/bjd

Attachments

cc: R. S. Fleishman, Esquire
J. E. Silberg, Esquire
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 OPERATING DATA REPORT

Docket No. 50-317
 Calvert Cliffs Unit 1
 September 15, 1997
 Prepared by Herman O. Olsen
 Telephone: (410)495-6734

REPORTING PERIOD AUGUST 1997
 DESIGN ELECTRICAL RATING (NET MWe) 845
 MAXIMUM DEPENDABLE CAP'Y (NET MWe) 835

	This month	Year- to-Date	Cumulative to Date
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1. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	5,755.3	143,050.8
2. HOURS GENERATOR ON LINE	744.0	5,717.6	140,204.5
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	622,020	4,866,978	113,215,170

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-317
 UNIT NAME Calvert Cliffs-U1
 DATE September 15, 1997
 COMPLETED BY Herman O. Olsen
 TELEPHONE (410) 495-6734

REPORT MONTH August 1997

NO.	DATE	TYPE ¹	DURATION (HOURS)	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	LICENSEE EVENT REPORT #	SYSTEM CODE ⁴	COMPONENT CODE ⁵	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
									There were no significant power reductions for this month.

¹ F: Forced
 S: Scheduled

² 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

³ Method:
 1 - Manual
 2 - Manual Scram.
 3 - Automatic Scram.
 4 - Continued
 5 - Reduced Load
 9 - Other

⁴ IEEE Standard 805-1984

⁵ IEEE Standard 803A-1983

DOCKET NO. 50-317
CALVERT CLIFFS - UNIT 1
September 15, 1997

SUMMARY OF OPERATING EXPERIENCE

August 1997

The unit began the month at 100% power.

On 08/06/97 at 1715 power was reduced to 89% to perform waterbox cleaning. Power was returned to 100% on 08/07/97 at 0200.

On 08/12/97 at 1535 power was reduced approximately 1% to allow removal of a heater drain pump from service for seal leakage repairs. The seal was replaced and power was returned to 100% on 08/14/1997 at 0130.

On 08/19/1997 at 0630 power was reduced to 89% due to fouling (jellyfish) of the intake screens and subsequent loss of a circulating water pump. The pump was restored and power was returned to 100% at 0950.

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

 OPERATING DATA REPORT

Docket No. 50-318
 Calvert Cliffs Unit 2
 September 15, 1997
 Prepared by Herman O. Olsen
 Telephone: (410)495-6730

REPORTING PERIOD	AUGUST 1997
DESIGN ELECTRICAL RATING (NET MWe)	845
MAXIMUM DEPENDABLE CAP'Y (NET MWe)	840

	This month	Year- to-Date	Cumulative to Date
1. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	4,219.1	134,361.5
2. HOURS GENERATOR ON LINE	744.0	4,172.1	132,307.1
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	621,186	3,450,302	107,427,485

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-318
 UNIT NAME Calvert Cliffs-U2
 DATE September 15, 1997
 COMPLETED BY Herman O. Olsen
 TELEPHONE (410) 495-6734

REPORT MONTH August 1997

NO.	DATE	TYPE ¹	DURATION (HOURS)	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	LICENSEE EVENT REPORT #	SYSTEM CODE ⁴	COMPONENT CODE ⁵	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
									There were no significant power reductions for this month.

¹ F: Forced
 S: Scheduled

² 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

³ Method:
 1 - Manual
 2 - Manual Scram.
 3 - Automatic Scram.
 4 - Continued
 5 - Reduced Load
 9 - Other

⁴ IEEE Standard 805-1984
⁵ IEEE Standard 803A-1983

DOCKET NO. 50-318
CALVERT CLIFFS - UNIT 2
September 15, 1997

SUMMARY OF OPERATING EXPERIENCE

August 1997

The unit began the month at 100%.

On 08/23/97 at 0400 power was reduced to 90% for waterbox cleaning. At 0858 power was further reduced to approximately 86% for Main Turbine Valve Testing and plant computer maintenance. Power was returned to 90% at 1720 to continue waterbox cleaning. Waterbox cleaning was completed and power was raised to 100% on 08/25/97 at 0250.

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