

Kevin J. Nietmann
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August 13, 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
July 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,

A handwritten signature in black ink, appearing to read 'KJ Nietmann', with a long horizontal flourish extending to the right.

Kevin J. Nietmann
Plant General Manager

KJN/TWG/bjd

Attachments

cc:	R. S. Fleishman, Esquire	Resident Inspector, NRC
	J. E. Silberg, Esquire	R. I. McLean, DNR
	Director, Project Directorate I-1, NRC	J. Wright, INPO
	D. M. Skay, NRC	K. N. Larson, ANI
	H. J. Miller, NRC	

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UNIT SHUTDOWNS

DOCKET NO.	50-317
UNIT NAME	Calvert Cliffs - U1
DATE	August 6, 2002
COMPLETED BY	Herman O. Olsen
TELEPHONE	(410) 495-6734

REPORTING MONTH July 2002

NO.	DATE	TYPE	DURATION (HOURS)	REASON ¹	METHOD OF SHUTTING DOWN ²	CAUSE/CORRECTIVE ACTIONS
		F: FORCED S: SCHEDULED				COMMENTS
02-003	02/07/06	F	9.4	A	5	A small movement of Main Turbine Control Valve 2 was observed during steady state operation. Trouble shooting identified that a control card signal was degraded. The unit was removed from the grid and the control card (SADI) was replaced.
02-004	02/07/24	F	105.8	A	2	The unit was manually tripped from 100% power due to a high thrust bearing temperature on 11A Reactor Coolant Pump (RCP). Investigation identified an oil leak at a welded joint in the oil supply line to the bearing. The joint was repaired. The other three reactor coolant pumps were inspected and one pump required a weld repair. Compensatory measures, to provide early warning of lowering RCP oil levels, have been made on Unit 2 until the next outage when the lines will be inspected.

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
August 6, 2002

SUMMARY OF OPERATING EXPERIENCE

July 2002

The unit began the month 100% power.

On 07/06/2002 at 0025 power was reduced in preparation for a shutdown to repair Main Turbine Control Valve 2. The unit was removed from the grid at 0439. The reactor was maintained critical. A control card (SADI) was replaced and the unit was paralleled to the grid at 1400.

On 07/24/2002 at 1628 the unit was manually tripped due to increasing thrust bearing temperature on 11A Reactor Coolant Pump (RCP). Troubleshooting identified a leak on the oil supply line. The oil leak was repaired. The other RCPs were inspected and one other oil line was repaired. The plant was heated up to normal operating temperature and taken critical on 07/28/2002 at 2036. The unit was paralleled to the grid on 07/29/2002 at 0219 and reached 100% power at 1020.

The unit continued to operate at 100% power for the remainder of the month.

 OPERATING DATA REPORT

 Docket No. 50-318
 Calvert Cliffs Unit 2
 August 6, 2002
 Prepared by Herman O. Olsen
 Telephone: (410) 495-6734

REPORTING PERIOD	JULY 2002
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	5,087.0	173,886.8
2. HOURS GENERATOR ON LINE	744.0	5,087.0	172,031.7
3. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. NET ELECTRICAL ENERGY GENERATED (MWH)	621,906	4,364,654	141,470,532

UNIT SHUTDOWNS

DOCKET NO.	50-318
UNIT NAME	Calvert Cliffs-U2
DATE	August 6, 2002
COMPLETED BY	Herman O. Olsen
TELEPHONE	(410) 495-6734

REPORT MONTH July 2002

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. 50-318
CALVERT CLIFFS - UNIT 2
August 6, 2002

SUMMARY OF OPERATING EXPERIENCE

July 2002

The unit began the month at 100% reactor power.

On 07/20/2002 at 0350 power was reduced to 97% to perform physics testing per PSTP-4. Testing was completed and power was returned to 100% on 07/21/2002 at 1400. During restoration, a control element assembly (CEA-1) was dropped to the bottom. Power was reduced to 98%. The CEA was returned to the required level and power was restored to 100% on 07/22/2002 at 0125.

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