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R. E. DENTON
GENERAL MANAGER
CALVERT CLIFFS

March 13, 1992

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 1992 Operating Data Reports

Gentlemen:

The subject reports are being sent to you as required by Technical Specification 6.9.1.6.

Should you have any questions, please contact Mr. Bruce Mrowca at (410) 260-3989.

Very truly yours,

RED/LBS/bjd

Attachments

cc: D. A. Brune, Esquire
J. E. Silberg, Esquire
R. A. Capra, NRC
D. G. McDonald, Jr., NRC
T. T. Martin, NRC
P. R. Wilson, NRC
R. I. McLean, DNR
J. H. Walter, PSC
R. A. Hartfield, NRC
P. Lewis, INPO
K. Larson, ANI

Coit # P807376345

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UNIT 1

OPERATING DATA REPORT

Docket No. 50-317
March 13, 1992
Prepared by Leo Shanley
Telephone:(410)260-6744

OPERATING STATUS

1.	UNIT NAME	Calvert Cliffs Unit 1
2.	REPORTING PERIOD	FEBRUARY 1992
3.	LICENSED THERMAL POWER (MWT)	2700
4.	NAMEPLATE RATING (GROSS MWe)	918
5.	DESIGN ELECTRICAL RATING (NET MWe)	845
6.	MAXIMUM DEPENDABLE CAP'Y (GROSS MWe)	860
7.	MAXIMUM DEPENDABLE CAP'Y (NET MWe)	825
8.	CHANGE IN CAPACITY RATINGS	NONE
9.	POWER LEVEL TO WHICH RESTRICTED	N/A
10.	REASONS FOR RESTRICTIONS	N/A

		This month	Year-to-Date	Cumulative to Date
11.	HOURS IN REPORTING PERIOD	696	1,440	147,397
12.	NUMBER OF HOURS REACTOR WAS CRITICAL	696.0	1,440.0	104,739.8
13.	REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	3,019.4
14.	HOURS GENERATOR ON LINE	696.0	1,440.0	102,490.5
15.	UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16.	GROSS THERMAL ENERGY GENERATED (MWH)	1,863,679	3,860,904	258,197,411
17.	GROSS ELECTRICAL ENERGY GEN'TED(MWH)	621,399	1,284,090	85,819,778
18.	NET ELECTRICAL ENERGY GENERATED(MWH)	596,592	1,232,723	81,588,228
19.	UNIT SERVICE FACTOR	100.0	100.0	69.5
20.	UNIT AVAILABILITY FACTOR	100.0	100.0	69.5
21.	UNIT CAPACITY FACTOR (USING MDC NET)	103.9	103.8	67.1
22.	UNIT CAPACITY FACTOR (USING DER NET)	101.4	101.3	65.5
23.	UNIT FORCED OUTAGE RATE	0.0	0.0	9.4

24. SHUTDOWNS SCHEDULED OVER THE NEXT SIX MONTHS (TYPE, DATE AND DURATION):
Refuel/Test, March 20, 1992 for 92 days

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START-UP:
N/A

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-317
UNIT NAME Calvert Cliffs-U1
DATE March 13, 1992
COMPLETED BY Leo Shanley
TELEPHONE (410)260-4744

REPORT MONTH February 1992

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 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 Exhibit F - Instructions for Preparation of Data Entry Sheets for License Event Report (LER) File (NUREG-0161)

5 Exhibit H - Same Source

AVERAGE DAILY UNIT POWER LEVEL

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Docket No. 50-317
Calvert Cliffs Unit No. 1
March 13, 1992
Prepared by Leo Shanley
Telephone: (410) 260-6744

FEBRUARY 1992

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Day	Average Daily Power Level (MWe-Net)	Day	Average Daily Power Level (MWe-Net)
1	858	17	858
2	858	18	858
3	858	19	858
4	858	20	855
5	858	21	855
6	858	22	857
7	858	23	857
8	856	24	858
9	856	25	857
10	855	26	857
11	857	27	856
12	858	28	857
13	858	29	858
14	857		
15	859		
16	859		

DOCKET #50-317
CALVERT CLIFFS - UNIT 1
March 13, 1992

SUMMARY OF OPERATING EXPERIENCE

February 1992

The unit operated at 100% power (860 MWe) throughout the mon

March 6, 1992

REFUELING INFORMATION REQUEST

1. Name of facility: Calvert Cliffs Nuclear Power Plant, Unit No. 1.

2. Scheduled date for next refueling shutdown: March 20, 1992 *.

3. Scheduled date for restart following refueling: June 22, 1992 *.

4. Will refueling or resumption of operation thereafter require a Technical Specification change or other license amendment?

   The Tech Spec concerning Unit 1 Cycle 11's maximum enrichment per reload core (4.35 w/o) must be approved prior to on loading the core.*

   Resumption of operation after refueling will require changes to Technical Specifications. The anticipated changes will effect consistency between the Unit 2 Cycle 9 Tech Specs and the Tech Specs for Unit 1 Cycle 11.

5. Scheduled date(s) for submitting proposed licensing action and supporting information.

   Submitted, December 10, 1991.

6. Important licensing considerations associated with the refueling.

   License submittal under review by NRC*.

7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool.

   (a) 217. (b) 1326.

   Spent fuel pools are common to Units 1 and 2.

8. (a) The present licensed spent fuel pool storage capacity, and (b) the size of any increase in licensed storage capacity that has been requested or is planned, in number of fuel assemblies.

   (a) 1830. (b) 2880.

9. The projected date of the last refueling that can be discharged to the Spent Fuel Pool assuming the present licensed capacity and maintaining space for one full core off-load.

   March 1993*

*Entry has changed since last reported.

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UNIT 2

OPERATING DATA REPORT

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Docket No. 50-318
March 13, 1992
Prepared by Leo Shanley
Telephone: (410) 260-6744

OPERATING STATUS

1.	UNIT NAME	Calvert Cliffs Unit 2
2.	REPORTING PERIOD	FEBRUARY 1992
3.	LICENSED THERMAL POWER (MWT)	2700
4.	NAMEPLATE RATING (GROSS MWe)	918
5.	DESIGN ELECTRICAL RATING (NET MWe)	845
6.	MAXIMUM DEPENDABLE CAP'Y (GROSS MWe)	860
7.	MAXIMUM DEPENDABLE CAP'Y (NET MWe)	825
8.	CHANGE IN CAPACITY RATINGS	NONE
9.	POWER LEVEL TO WHICH RESTRICTED	N/A
10.	REASONS FOR RESTRICTIONS	N/A

		This month	Year-to-Date	Cumulative to Date
11.	HOURS IN REPORTING PERIOD	696	1,440	130,752
12.	NUMBER OF HOURS REACTOR WAS CRITICAL	696.0	1,410.5	93,450.8
13.	REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1,296.6
14.	HOURS GENERATOR ON LINE	696.0	1,390.8	92,113.0
15.	UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16.	GROSS THERMAL ENERGY GENERATED (MWH)	1,899,190	3,718,356	233,857,662
17.	GROSS ELECTRICAL ENERGY GEN'TED(MWH)	622,216	1,237,377	77,321,758
18.	NET ELECTRICAL ENERGY GENERATED(MWH)	597,534	1,187,896	73,866,044
19.	UNIT SERVICE FACTOR	100.0	96.6	70.4
20.	UNIT AVAILABILITY FACTOR	100.0	96.6	70.4
21.	UNIT CAPACITY FACTOR (USING MDC NET)	104.1	100.0	68.5
22.	UNIT CAPACITY FACTOR (USING DER NET)	101.6	97.6	66.9
23.	UNIT FORCED OUTAGE RATE	0.0	3.4	5.5

24. SHUTDOWNS SCHEDULED OVER THE NEXT SIX MONTHS (TYPE, DATE AND DURATION):
N/A

25. IF UNIT IS SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START-UP:
N/A

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-318
UNIT NAME Calvert Cliffs-U2
DATE March 13, 1992
COMPLETED BY Leo Sharley
TELEPHONE (410)260-6744

REPORT MONTH: February 1992

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 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
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3-Automatic Scram.
4-Continued
5-Reduced Load
9-Other

4 Exhibit F - Instructions for Preparation of Data Entry Sheets for License Event Report (LER) File (NUREG-0161)

5 Exhibit H - Same Source

AVERAGE DAILY UNIT POWER LEVEL

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Docket No. 50-318
Calvert Cliffs Unit No. 2
March 13, 1992
Prepared by Leo Shanley
Telephone: (410) 260-6744

FEBRUARY 1992

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Day	Average Daily Power Level (MWe-Net)	Day	Average Daily Power Level (MWe-Net)
1	864	17	860
2	861	18	860
3	861	19	861
4	861	20	857
5	860	21	857
6	860	22	811
7	861	23	861
8	861	24	862
9	860	25	862
10	858	26	862
11	859	27	860
12	859	28	860
13	858	29	861
14	860		
15	861		
16	861		

DOCKET #50-318
CALVERT CLIFFS - UNIT 2
March 13, 1992

SUMMARY OF OPERATING EXPERIENCE

February 1992

The unit began the month at 100% power (860 MWe).

Power was reduced to 85% (730 MWe) at 0818 on February 22 to perform Main Turbine Control Valve (MTCV) testing. MTCV testing was completed at 0955 and power was raised to 94% at 1200. The unit remained at 94% to clean Main Condenser waterboxes and was returned to full power (860 MWe) at 0120 on February 23.

The unit ended the month at 100% power (860 MWe).

March 6, 1992

REFUELING INFORMATION REQUEST

1. Name of facility: Calvert Cliffs Nuclear Power Plant, Unit No. 2.

2. Scheduled date for next refueling shutdown: March 5, 1993.

3. Scheduled date for restart following refueling: May 17, 1993.

4. Will refueling or resumption of operation thereafter require a Technical Specification change or other license amendment?

   Not identified at this time.

5. Scheduled date(s) for submitting proposed licensing action and supporting information.

   November 17, 1992.

6. Important licensing considerations associated with the refueling.

   The target length for this cycle will be 723 effective full power days.*

7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool.

   (a) 217. (b) 1326.

   Spent fuel pools are common to Units 1 and 2.

8. (a) The present licensed spent fuel pool storage capacity, and (b) the size of any increase in licensed storage capacity that has been requested or is planned, in number of fuel assemblies.

   (a) 1830. (b) 2880.

9. The projected date of the last refueling that can be discharged to the Spent Fuel Pool assuming the present licensed capacity and maintaining space for one full core off-load.

   March 1993*

*Entry has changed since last reported.