



PECO ENERGY

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August 3, 1999

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Docket Nos. 50-277 and 50-278

Gentlemen:

Enclosed is the monthly operating report for Peach Bottom Units 2 and 3 for the month of July 1999 forwarded pursuant to Technical Specification 5.6.4 under the guidance of Regulatory Guide 10.1, Revision 4.

Sincerely,

Paul J. Davison for

Gordon L. Johnston
Director, Site Engineering
Peach Bottom Atomic Power Station

GLJ/CHM/DLK/JC:cms

Chm
Enclosures

cc: N.J. Sproul, Public Service Electric & Gas
R. R. Janati, Commonwealth of Pennsylvania
R.I. McLean, State of Maryland
H. J. Miller, Administrator, Region I, USNRC
A.C. McMurtry, USNRC, Senior Resident Inspector
A.F. Kirby, III, Delmarva Power & Light
INPO Records Center

ccn 99-14060

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Peach Bottom Atomic Power Station
Unit 2
July 1 through July 31, 1999

1. Narrative Summary of Operating Experiences

Unit 2 began the month of July at 100% power.

The unit reduced power to 67% at 12:00 on July 13 as a result of a reactor feedpump turbine trip.

The unit returned to 100% power at 24:00 on July 13.

Unit 2 ended the month of July at 100% power.

Peach Bottom Atomic Power Station
Unit 3
July 1 through July 31, 1999

1. Narrative Summary of Operating Experiences

Unit 3 began the month of July at 100% power.

The unit reduced power to 62% starting at 04:00 on July 10 for condenser tube leak repair.

The unit returned to 100% at 12:00 on July 11.

Unit 3 ended the month of July at 97% power, limited by end-of-cycle coastdown.

UNIT 2 REFUELING INFORMATION

1. Name of facility:

Peach Bottom Unit 2

2. Scheduled date for next refueling shutdown:

Reload 13 is scheduled for September 29, 2000.

3. Scheduled date for restart following refueling:

Restart following refueling forecast for October 27, 2000.

4. Will refueling or resumption of operation therefore require a technical specification change or other license amendment?

N/A

If answer is yes, what, in general, will these be?

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

N/A

6. Important licensing considerations associated with refueling, e.g., new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, new operating procedures:

- a. The reload included 292 GE-13 bundles which replaced an equal number of GE-11 bundles. This was the second reload of GE-13 fuel for the unit.

UNIT 2 REFUELING INFORMATION (Continued)

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

(a) Core - 764 Fuel Assemblies

(b) Fuel Pool - 3012 Fuel Assemblies, 52 Fuel Rods

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

The spent fuel pool storage capacity has been relicensed for 3819 fuel assemblies.

9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present capacity:

September 2002 without full core offload capability.

September 1998 with full core offload capability.

UNIT 3 REFUELING INFORMATION

1. Name of facility:

Peach Bottom Unit 3

2. Scheduled date for next refueling shutdown:

Reload 12 scheduled for September 29, 1999

3. Scheduled date for restart following refueling

Restart following refueling scheduled for November 1, 1999

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

Yes

If answer is yes, what general, will these be?

1. Recirculating Pump Trip Modification to be installed during 3R12.
2. Power Range Monitor Modification to be implemented during 3R12.
3. Cycle 13 Safety Limit MCPR change
4. Refuel bridge rod block interlock change to be implemented during 3R12.

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

1. Recirculating Pump Trip has been submitted, and was approved for implementation.
2. Power Range Monitor was submitted in March, 1999.
3. Cycle 13 MCPR was submitted in July, 1999.
4. Refuel bridge rod block interlock change was submitted in March, 1999.

6. Important licensing considerations associated with refueling, e.g., new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, new operating procedures:

(a) Preliminary reload will include 276 GE-13 bundles.

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

(a) Core - 764 Fuel Assemblies

(b) Fuel Pool - 2777 Fuel Assemblies, 16 Fuel Rods (292 new 3R11 bundles)
(one of the 2777 is a skeleton which contains less than a full complement
of fuel rods)

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

The spent fuel pool storage capacity has been relicensed for 3819 fuel assemblies.

UNIT 3 REFUELING INFORMATION (Continued)

9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present capacity:

September 2003 without full core offload capability.

September 1999 with full core offload capability.

OPERATING DATA REPORT

DOCKET NO. 50 - 277
 DATE AUGUST 3, 1999
 COMPLETED BY PECO ENERGY COMPANY
 D. M. KILGORE
 PLANT ENGINEERING
 ENGINEERING DIVISION
 PEACH BOTTOM ATOMIC POWER STATION
 TELEPHONE (717) 456-3412

OPERATING STATUS

1. UNIT NAME: ----- PEACH BOTTOM UNIT 2
 2. REPORTING PERIOD: ----- JULY, 1999
 3. DESIGN ELECTRICAL RATING (NET MWE): ----- 1119
 4. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): ----- 1159
 5. MAXIMUM DEPENDABLE CAPACITY (NET MWE): ----- 1093

	THIS MONTH	YR-TO-DATE	CUMULATIVE
6. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	5,087.0	152,654.2
7. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
8. HOURS GENERATOR ON-LINE	744.0	5,087.0	148,450.8
9. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
10. NET ELECTRICAL ENERGY GENERATED (MWH)	811,915	5,634,311	143,326,582

UNIT SHUTDOWNS

DOCKET NO. 50 - 277
UNIT NAME PEACH BOTTOM UNIT 2
DATE AUGUST 3, 1999
COMPLETED BY PECO ENERGY COMPANY
D. M. KILGORE
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PEACH BOTTOM ATOMIC POWER STATION
TELEPHONE (717) 456-3412

REPORT MONTH JULY, 1999

NO.	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
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TOTAL HOURS

(1)

F - FORCED
S - SCHEDULED

(2)

REASON
A - EQUIPMENT FAILURE (EXPLAIN)
B - MAINTENANCE OR TEST
C - REFUELING
D - REGULATORY RESTRICTION
E - OPERATOR TRAINING + LICENSE EXAMINATION
F - ADMINISTRATIVE
G - OPERATIONAL ERROR (EXPLAIN)
H - OTHER (EXPLAIN)

(3)

METHOD
1 - MANUAL
2 - MANUAL SCRAM
3 - AUTOMATIC SCRAM
4 - OTHER (EXPLAIN)

OPERATING DATA REPORT

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 TELEPHONE (717) 456-3412

OPERATING STATUS

1. UNIT NAME: PEACH BOTTOM UNIT 3
 2. REPORTING PERIOD: JULY, 1999
 3. DESIGN ELECTRICAL RATING (NET MWE): 1119
 4. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 1159
 5. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 1093

	THIS MONTH	YR-TO-DATE	CUMULATIVE
6. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	5,087.0	151,395.9
7. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
8. HOURS GENERATOR ON-LINE	744.0	5,087.0	147,604.0
9. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
10. NET ELECTRICAL ENERGY GENERATED (MWH)	776,916	5,544,922	141,373,670

UNIT SHUTDOWNS

DOCKET NO. 50 - 278
UNIT NAME PEACH BOTTOM UNIT 3
DATE AUGUST 3, 1999
COMPLETED BY PECO ENERGY COMPANY
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REPORT MONTH JULY, 1999

NO.	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
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TOTAL HOURS

(1)

F - FORCED
S - SCHEDULED

(2)

REASON
A - EQUIPMENT FAILURE (EXPLAIN)
B - MAINTENANCE OR TEST
C - REFUELING
D - REGULATORY RESTRICTION
E - OPERATOR TRAINING + LICENSE EXAMINATION
F - ADMINISTRATIVE
G - OPERATIONAL ERROR (EXPLAIN)
H - OTHER (EXPLAIN)

(3)

METHOD
1 - MANUAL
2 - MANUAL SCRAM
3 - AUTOMATIC SCRAM
4 - OTHER (EXPLAIN)