



PECO NUCLEAR

A Unit of PECO Energy

PECO Energy Company
1848 Lay Road
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November 1, 1998

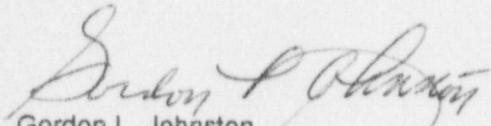
U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

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 October 1998 forwarded pursuant to Technical Specification 5.6.4 under the guidance of Regulatory Guide 10.1, Revision 4.

Sincerely,


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

GLJ/OL/RAM/JC:dmk

OL/RAM *gc*

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. McMurtray, USNRC, Senior Resident Inspector
- A.F. Kirby, III, Delmarva Power & Light
- INPO Records Center
- J. Doering, PECO Nuclear, Vice President, Peach Bottom Atomic Power Station
(e-mail)

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ccn 98-14086

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R PDR

1. Narrative Summary of Operating Experiences

Unit 2 began the month of October shut down for the scheduled 2R12 refueling outage.

The unit was shut down for refueling during the entire month of October.

Unit 2 ended the month of October shut down for the scheduled 2R12 refueling outage.

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 current refueling forecast for November 1, 1998.

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

Yes

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

1. Wide Range Neutron Monitoring Modification to be installed during 2R12.
2. Cycle 13 Safety Limit MC Technical Specification change.
3. Recirculating Pump Trip Modification to be installed during 2R12.
4. Main Steam Relief Valve (MSRV) testing change.

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

1. Wide Range Neutron Monitoring has been submitted.
2. Cycle 13 MCPR has been submitted .
3. Recirculating Pump Trip has been submitted.
4. MSRV T/S change has been submitted.

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. Reload will include 292 GE13 bundles.

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 SHUTDOWNS

DOCKET NO. 50 - 277
 UNIT NAME PEACH BOTTOM UNIT 2
 DATE NOVEMBER 4, 1998
 COMPLETED BY PECO ENERGY COMPANY
 D. M. KILGORE
 PLANT ENGINEERING
 ENGINEERING DIVISION
 PEACH BOTTOM ATOMIC POWER STATION
 TELEPHONE (717) 456-3412

REPORT MONTH OCTOBER, 1998

NO.	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
2	9810	S	745.0	C	2	REFUEL OUTAGE
	TOTAL HOURS		745.0			

(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)

Peach Bottom Atomic Power Station
Unit 3
October 1 through October 31, 1998

1. Narrative Summary of Operating Experiences

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

The unit operated at 100% for the entire month of October.

Unit 3 ended the month of October at 100% power.

UNIT 3 REFUELING INFORMATION

1. Name of facility:
Peach Bottom Unit 3
2. Scheduled date for next refueling shutdown:
Reload 12 scheduled for October 1, 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, in general, will these be?
 1. Recirculating Pump Trip Modification to be installed during 3R12
5. Scheduled date(s) for submitting proposed licensing action and supporting information.
 1. Recirculating Pump Trip has been submitted.
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 292 new 3R11 bundles are GE 13 design new to Unit 3
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.

UNIT SHUTDOWNS

DOCKET NO. 50 - 278
 UNIT NAME PEACH BOTTOM UNIT 3
 DATE NOVEMBER 4, 1998
 COMPLETED BY PECO ENERGY COMPANY
 D. M. KILGORE
 PLANT ENGINEERING
 ENGINEERING DIVISION
 PEACH BOTTOM ATOMIC POWER STATION
 TELEPHONE (717) 456-3412

REPORT MONTH OCTOBER, 1998

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)