



PECO ENERGY

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November 10, 1995

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

Docket Nos. 50-277 and 50-278

Gentlemen:

Enclosed are twelve copies of the monthly operating report for Peach Bottom Units 2 and 3 for the month of October 1995 forwarded pursuant to Technical Specification 6.9.1.d under the guidance of Regulatory Guide 10.1, Revision 4.

Sincerely,

Gerald R. Rainey  
Vice President,  
Peach Bottom Atomic Power Station

*on 10/14*  
GRR/AJW/GHG/TNM/JGH:wjj

enclosures

- cc: R.A. Burricelli, Public Service Electric & Gas
- W.P. Dornsife, Commonwealth of Pennsylvania
- R.I. McLean, State of Maryland
- T.T. Martin, Administrator, Region I, USNRC
- W.L. Schmidt, USNRC, Senior Resident Inspector
- H.C. Schwemm, Atlantic Electric
- A.F. Kirby, III, Delmarva Power & Light
- INPO Records Center

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PEACH BOTTOM ATOMIC POWER STATION  
NRC MONTHLY OPERATIONS SUMMARY  
OCTOBER 1995

UNIT 2

Unit 2 began the month of October at 100% nominal power and operated at that power level until October 26. Power was reduced to approximately 95% after isolating the "B" feedwater string in response to a feedwater heater leak.

UNIT 3

Unit 3 began the month of October shut down for the tenth refueling outage. The unit returned to power operation on October 22. Nominal 100% power was achieved on October 23 and remained at that level for the rest of the month.

UNIT 2 REFUELING INFORMATION

1. Name of facility:  
Peach Bottom Unit 2
2. Scheduled date for next refueling shutdown:  
Reload 11 scheduled for September 20, 1996.
3. Scheduled date for restart following refueling:  
Restart following refueling forecast for November 2, 1996.
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:  
N/A
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 - 2436 Fuel Assemblies, 59 Fuel Rods

UNIT 2 REFUELING INFORMATION (Continued)

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 2004 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 11 scheduled for September 15, 1997
3. Scheduled date for restart following refueling  
Restart following refueling scheduled for October 20, 1997
4. Will refueling or resumption of operation thereafter 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:
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:  
N/A
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 - 2201 Fuel Assemblies, 6 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.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 277

UNIT PEACH BOTTOM UNIT 2

DATE NOVEMBER 9, 1995

COMPANY PECO ENERGY COMPANY

L. P. HYDRICK  
 BUSINESS SERVICES  
 SITE SUPPORT DIVISION  
 PEACH BOTTOM ATOMIC POWER STATION

TELEPHONE (717) 456-4383

MONTH OCTOBER 1995

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)	DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	1104	17	1108
2	1096	18	1099
3	1104	19	1100
4	1100	20	1107
5	1096	21	1098
6	1108	22	1089
7	1100	23	1102
8	1110	24	1101
9	1102	25	1100
10	1110	26	1078
11	1109	27	1043
12	1105	28	1030
13	1099	29	1079
14	1106	30	1035
15	1102	31	1039
16	1102		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 278

UNIT PEACH BOTTOM UNIT 3

DATE NOVEMBER 9, 1995

COMPANY PECO ENERGY COMPANY

L. P. HYDRICK  
 BUSINESS SERVICES  
 SITE SUPPORT DIVISION  
 PEACH BOTTOM ATOMIC POWER STATION

TELEPHONE (717) 456-4383

MONTH OCTOBER 1995

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)	DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	0	17	156
2	0	18	204
3	0	19	324
4	0	20	606
5	0	21	865
6	0	22	1055
7	0	23	1108
8	0	24	1078
9	0	25	1099
10	0	26	1106
11	0	27	1126
12	0	28	1110
13	0	29	1162
14	0	30	1118
15	0	31	1109
16	0		



OPERATING DATA REPORT

DOCKET NO. 50 - 277

DATE NOVEMBER 9, 1995

COMPLETED BY PECO ENERGY COMPANY

L. P. HYDRICK  
 BUSINESS SERVICES  
 SITE SUPPORT DIVISION  
 PEACH BOTTOM ATOM POWER STATION  
 TELEPHONE (717) 456-4383

OPERATING STATUS

1. UNIT NAME: PEACH BOTTOM UNIT 2
2. REPORTING PERIOD: OCTOBER, 1995
3. LICENSED THERMAL POWER(MWT): 3458
4. NAMEPLATE RATING (GROSS MWE): 1221
5. DESIGN ELECTRICAL RATING (NET MWE): 1119
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 1159
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 1093

NOTES:

8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE):
10. REASONS FOR RESTRICTIONS, IF ANY:

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	745	7,296	186,936
12. NUMBER OF HOURS REACTOR WAS CRITICAL	745.0	7,296.0	121,259.1
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	745.0	7,296.0	117,299.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	2,546,810	24,946,480	353,267,363
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	839,700	8,244,300	116,123,690
18. NET ELECTRICAL ENERGY GENERATED (MWH)	812,587	7,988,143	111,430,599

-----  
 DATE NOVEMBER 9, 1995  
 -----

	THIS MONTH	YR-TO-DATE	CUMULATIVE
19. UNIT SERVICE FACTOR	100.0	100.0	62.7
20. UNIT AVAILABILITY FACTOR	100.0	100.0	62.7
21. UNIT CAPACITY FACTOR (USING MDC NET)	99.8	100.2	56.5
22. UNIT CAPACITY FACTOR (USING DER NET)	97.5	97.8	55.7
23. UNIT FORCED OUTAGE RATE	0.0	0.0	12.4

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):

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

26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):	FORECAST	ACHIEVED
INITIAL CRITICALITY	-----	09/16/73
INITIAL ELECTRICITY	-----	02/18/74
COMMERCIAL OPERATION	-----	07/05/74

OPERATING DATA REPORT

DOCKET NO. 50 - 278

DATE NOVEMBER 9, 1995

COMPLETED BY PECO ENERGY COMPANY

L. P. HYDRICK  
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 SITE SUPPORT DIVISION  
 PEACH BOTTOM ATOMIC POWER STATION  
 TELEPHONE (717) 456-4383

OPERATING STATUS

1. UNIT NAME: PEACH BOTTOM UNIT 3
2. REPORTING PERIOD: OCTOBER, 1995
3. LICENSED THERMAL POWER(MWT): 3458
4. NAMEPLATE RATING (GROSS MWE): 1221
5. DESIGN ELECTRICAL RATING (NET MWE): 1119
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 1159
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 1093

NOTES:

8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:  
 93-12 POWER RERATE CHANGED THE RATINGS OF ITEMS 3-7.
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE):
10. REASONS FOR RESTRICTIONS, IF ANY:

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	745	7,296	182,832
12. NUMBER OF HOURS REACTOR WAS CRITICAL	360.0	6,578.5	119,837.9
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	360.0	6,564.0	116,443.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,001,028	18,497,725	345,071,668
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	329,600	5,937,600	113,083,632
18. NET ELECTRICAL ENERGY GENERATED (MWH)	314,451	5,678,158	108,519,517

DATE NOVEMBER 9, 1995

	THIS MONTH	YR-TO-DATE	CUMULATIVE
19. UNIT SERVICE FACTOR	48.3	90.0	63.7
20. UNIT AVAILABILITY FACTOR	48.3	90.0	63.7
21. UNIT CAPACITY FACTOR (USING MDC NET)	38.6	75.0	57.3
22. UNIT CAPACITY FACTOR (USING DER NET)	37.7	72.9	55.7
23. UNIT FORCED OUTAGE RATE	0.0	2.3	11.1
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

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

26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):	FORECAST	ACHIEVED
INITIAL CRITICALITY		08/07/74
INITIAL ELECTRICITY		09/01/74
COMMERCIAL OPERATION		12/23/74

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50 - 277

UNIT NAME PEACH BOTTOM UNIT 2

DATE NOVEMBER 9, 1995

REPORT MONTH OCTOBER, 1995

COMPLETED BY PECO ENERGY COMPANY

L. P. HYDRICK  
BUSINESS SERVICES  
SITE SUPPORT DIVISION  
PEACH BOTTOM ATOMIC POWER STATION  
TELEPHONE (717) 456-4383

NO.	DATE	TYPE (1)	DURATION (HOURS) (2)	REASON (3)	METHOD OF SHUTTING DOWN REACTOR (4)	LICENSEE EVENT REPORT #	SYSTEM CODE (5)	COMPONENT CODE (6)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
			---						

(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)

(4)

EXHIBIT G - INSTRUCTIONS  
FOR PREPARATION OF DATA  
ENTRY SHEETS FOR LICENSEE  
EVENT REPORT (LER)  
FILE (NUREG-0161)

(5)

EXHIBIT I - SAME SOURCE

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50 - 278

UNIT NAME PEACH BOTTOM UNIT 3

DATE NOVEMBER 9, 1995

REPORT MONTH OCTOBER, 1995

COMPLETED BY PECO ENERGY COMPANY

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 TELEPHONE (717) 456-4383

NO.	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	LICENSEE EVENT REPORT #	SYSTEM CODE (4)	COMPONENT CODE (5)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
13	951001	S	385.0	H	4		RC	CONROD	REACTOR SHUTDOWN FOR 3R10 REFUEL OUTAGE
			----- 385.0						

(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)

(4)  
 EXHIBIT G - INSTRUCTIONS  
 FOR PREPARATION OF DATA  
 ENTRY SHEETS FOR LICENSEE  
 EVENT REPORT (LER)  
 FILE (NUREG-0161)

(5)  
 EXHIBIT I - SAME SOURCE