



PECO ENERGY

Gerald R. Rainey
Vice President
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August 7, 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 July 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

JGH
GRB/ADW/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
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ccn 95-14070

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PDR ADDCK 05000277
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File A2

63C-7 -Chesterbrook
SMB3-7 -Peach Bottom
62A-1 - Chesterbrook
61B-3 - Chesterbrook
63B-5 - Chesterbrook
S23-1 - Main Office
A4-1S - Peach Bottom
SMB4-5 -Peach Bottom
62A-1 - Chesterbrook
52A-5 - Chesterbrook
ANI
PA DER
S13-1 - Main Office
SMB 4-9-Peach Bottom
SMB 3-2-Peach Bottom
SMB 4-5-Peach Bottom
62C-3 - Chesterbrook
62C-3 - Chesterbrook
63C-3 - Chesterbrook
A4-1S - Peach Bottom

PEACH BOTTOM ATOMIC POWER STATION
NRC MONTHLY OPERATIONS SUMMARY
JULY 1995

UNIT 2

Unit 2 began the month of July at 100% nominal power and operated at that power level for the remainder of the month.

UNIT 3

Unit 3 began the month of July in the end of fuel cycle coastdown mode at approximately 78% power. On July 30th the unit was shutdown by an automatic reactor scram caused by an unplanned feedwater transient.

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 10 scheduled for September 16, 1995

3. Scheduled date for restart following refueling

Restart following refueling scheduled for October 20, 1995

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?

93-12 Power Uprate

93-18 SRM/IRM Improvements

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

93-12 Submitted 6/23/93

93-18 Submitted 1/17/95

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

UNIT 3 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 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 AUGUST 4, 1995

COMPANY PECO ENERGY COMPANY

W. J. JEFFREY
PERFORMANCE AND RELIABILITY
SITE ENGINEERING
PEACH BOTTOM ATOMIC POWER STATION

TELEPHONE (717) 456-7014 EXT. 4027

MONTH JULY 1995

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)	DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	1104	17	1092
2	1102	18	1091
3	1104	19	1088
4	1112	20	1088
5	1103	21	1092
6	1112	22	1088
7	1104	23	1088
8	1104	24	1087
9	1112	25	1083
10	1095	26	1087
11	1108	27	1083
12	1095	28	1091
13	1095	29	1083
14	1099	30	1098
15	1098	31	1061
16	1092		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 278

UNIT PEACH BOTTOM UNIT 3

DATE AUGUST 4, 1995

COMPANY PECO ENERGY COMPANY

W. J. JEFFREY
PERFORMANCE AND RELIABILITY
SITE ENGINEERING
PEACH BOTTOM ATOMIC POWER STATION

TELEPHONE (717) 456-7014 EXT. 4027

MONTH JULY 1995

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)	DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	765	17	700
2	763	18	691
3	756	19	692
4	760	20	683
5	752	21	682
6	752	22	678
7	744	23	674
8	740	24	669
9	743	25	665
10	724	26	665
11	733	27	656
12	724	28	660
13	720	29	652
14	716	30	164
15	711	31	0
16	705		

OPERATING DATA REPORT

DOCKET NO. 50 - 277

DATE AUGUST 4, 1995

COMPLETED BY PECO ENERGY COMPANY

W. J. JEFFREY
PERFORMANCE AND RELIABILITY
SITE ENGINEERING
PEACH BOTTOM ATOMIC POWER STATION
TELEPHONE (717) 456-7014 EXT. 4027

OPERATING STATUS

- | | |
|--|---------------|
| <p>1. UNIT NAME: PEACH BOTTOM UNIT 2</p> <p>2. REPORTING PERIOD: JULY, 1995</p> <p>3. LICENSED THERMAL POWER(MWT): 3458</p> <p>4. NAMEPLATE RATING (GROSS MWE): 1221</p> <p>5. DESIGN ELECTRICAL RATING (NET MWE): TBD</p> <p>6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 1159</p> <p>7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 1093</p> <p>8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:
THE NEW RERATED VALUE FOR ITEM #5 HAS NOT YET BEEN DETERMINED.</p> <p>9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE):</p> <p>10. REASONS FOR RESTRICTIONS, IF ANY:</p> | <p>NOTES:</p> |
|--|---------------|

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744	5,087	184,727
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	5,087.0	119,050.1
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	744.0	5,087.0	119,050.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	2,571,545	17,393,803	345,714,686
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	844,500	5,775,600	113,654,990
18. NET ELECTRICAL ENERGY GENERATED (MWH)	814,431	5,605,967	109,048,423

OPERATING DATA REPORT (CONTINUED)

DOCKET NO. 50 - 277

DATE AUGUST 4, 1995

	THIS MONTH	YR-TO-DATE	CUMULATIVE
19. UNIT SERVICE FACTOR	100.0	100.0	62.3
20. UNIT AVAILABILITY FACTOR	100.0	100.0	62.3
21. UNIT CAPACITY FACTOR (USING MDC NET)	100.2	100.8	56.0
22. UNIT CAPACITY FACTOR (USING DER NET)		DER RATING TBD	
23. UNIT FORCED OUTAGE RATE	0.0	0.0	12.6
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 AUGUST 4, 1995

COMPLETED BY PECO ENERGY COMPANY

W. J. JEFFREY
PERFORMANCE AND RELIABILITY
SITE ENGINEERING
PEACH BOTTOM ATOMIC POWER STATION
TELEPHONE (717) 456-7014 EXT. 4027

OPERATING STATUS

- | 1. UNIT NAME: PEACH BOTTOM UNIT 3 | NOTES: |
|---|--------|
| 2. REPORTING PERIOD: JULY, 1995 | |
| 3. LICENSED THERMAL POWER(MWT): 3293 | |
| 4. NAMEPLATE RATING (GROSS MWE): 1152 | |
| 5. DESIGN ELECTRICAL RATING (NET MWE): 1065 | |
| 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 1098 | |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 1035 | |
| 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	744	5,087	180,623
12. NUMBER OF HOURS REACTOR WAS CRITICAL	703.0	4,976.5	118,235.9
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	703.0	4,962.0	114,841.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,690,294	14,955,879	341,529,822
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	526,900	4,846,300	111,992,332
18. NET ELECTRICAL ENERGY GENERATED (MWH)	497,410	4,655,263	107,496,622

DATE AUGUST 4, 1995

	THIS MONTH	YR-TO-DATE	CUMULATIVE
19. UNIT SERVICE FACTOR	94.5	97.5	63.6
20. UNIT AVAILABILITY FACTOR	94.5	97.5	63.6
21. UNIT CAPACITY FACTOR (USING MDC NET)	64.6	88.4	57.5
22. UNIT CAPACITY FACTOR (USING DER NET)	62.8	85.9	55.9
23. UNIT FORCED OUTAGE RATE	5.5	2.5	11.2
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: 10/20/95

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 AUGUST 4, 1995

REPORT MONTH JULY, 1995

COMPLETED BY PECO ENERGY COMPANY

W. J. JEFFREY
 PERFORMANCE AND RELIABILITY
 SITE ENGINEERING
 PEACH BOTTOM ATOMIC POWER STATION
 TELEPHONE (717) 456-7014 EXT. 4027

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
10	950713	F	6.0	H	4		MC	VALVEX	CIV CLOSURE. REACTOR NOT SHUTDOWN
			6.0						

(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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50 - 278

UNIT NAME PEACH BOTTOM UNIT 3

DATE AUGUST 4, 1995

REPORT MONTH JULY, 1995

COMPLETED BY PECO ENERGY COMPANY

W. J. JEFFREY
 PERFORMANCE AND RELIABILITY
 SITE ENGINEERING
 PEACH BOTTOM ATOMIC POWER STATION
 TELEPHONE (717) 456-7014 EXT. 4027

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
10	950701	S	703.0	H	4		RC	FUELXX	FUEL COASTDOWN. REACTOR NOT SHUTDOWN
11	950730	F	41.0	A	3		HC	VALVEX	FEEDWATER TRANSIENT. HIGH REACTOR LEVEL SCRAM
			----- 744.0						

(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