



PECO ENERGY

Gerald R. Rainey
Vice President
Peach Bottom Atomic Power Station

PECO Energy Company
RD 1, Box 208
Delta, PA 17314-9739
717 456 7014

May 12, 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 April 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

DT/10/16/95 JGH
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
APRIL 1995

UNIT 2

Unit 2 began the month of April at 100% nominal power and operated at that level until April 16th when HCU on-line maintenance began. Power was reduced at various times throughout the remainder of April to perform the HCU on-line maintenance. HCU on-line maintenance continued into May.

UNIT 3

Unit 3 began the month of April at 100% nominal power and operated at that level until April 7th when rod pattern adjustments began in order to compensate for thermal power limitations. Power was reduced at various times throughout the month to perform rod pattern adjustments. On April 21st the unit entered the end of cycle fuel coastdown mode and operated in that mode for the remainder 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 - 2420 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 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 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 1997 with full core offload capability.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 277

UNIT PEACH BOTTOM UNIT 2

DATE MAY 12, 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 APRIL 1995

| DAY | AVERAGE DAILY POWER LEVEL (MWE-NET) | DAY | AVERAGE DAILY POWER LEVEL (MWE-NET) |
|-----|--|-----|--|
| 1 | 1122 | 17 | 1090 |
| 2 | 1077 | 18 | 1006 |
| 3 | 1130 | 19 | 1040 |
| 4 | 1126 | 20 | 1003 |
| 5 | 1133 | 21 | 1029 |
| 6 | 1108 | 22 | 1116 |
| 7 | 1124 | 23 | 1095 |
| 8 | 1120 | 24 | 1045 |
| 9 | 1120 | 25 | 1047 |
| 10 | 1120 | 26 | 1047 |
| 11 | 1120 | 27 | 1002 |
| 12 | 1116 | 28 | 1039 |
| 13 | 1120 | 29 | 1104 |
| 14 | 1124 | 30 | 1108 |
| 15 | 1126 | | |
| 16 | 1096 | | |

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 278

UNIT PEACH BOTTOM UNIT 3

DATE MAY 12, 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 APRIL 1995

| DAY | AVERAGE DAILY POWER LEVEL (MWE-NET) | DAY | AVERAGE DAILY POWER LEVEL (MWE-NET) |
|-----|--|-----|--|
| 1 | 1050 | 17 | 1022 |
| 2 | 1013 | 18 | 1018 |
| 3 | 1053 | 19 | 1020 |
| 4 | 1053 | 20 | 1012 |
| 5 | 1054 | 21 | 1000 |
| 6 | 1037 | 22 | 1022 |
| 7 | 1040 | 23 | 1021 |
| 8 | 1037 | 24 | 1023 |
| 9 | 1037 | 25 | 1015 |
| 10 | 1036 | 26 | 1024 |
| 11 | 1040 | 27 | 1020 |
| 12 | 1032 | 28 | 1017 |
| 13 | 1032 | 29 | 1013 |
| 14 | 1032 | 30 | 1030 |
| 15 | 1026 | | |
| 16 | 1012 | | |

OPERATING DATA REPORT

DOCKET NO. 50 - 277

DATE MAY 12, 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 2
2. REPORTING PERIOD: APRIL, 1995
3. LICENSED THERMAL POWER(MWT): 3458
4. NAMEPLATE RATING (GROSS MWE): 1221
5. DESIGN ELECTRICAL RATING (NET MWE): TBD
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:
THE NEW RERATED VALUE FOR ITEM #5 HAS NOT YET BEEN DETERMINED.

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 | 719 | 2,879 | 182,519 |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL | 719.0 | 2,879.0 | 116,842.1 |
| 13. REACTOR RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 0.0 |
| 14. HOURS GENERATOR ON-LINE | 719.0 | 2,879.0 | 112,882.2 |
| 15. UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 0.0 |
| 16. GROSS THERMAL ENERGY GENERATED (MWH) | 2,430,847 | 9,875,971 | 338,196,854 |
| 17. GROSS ELECTRICAL ENERGY GENERATED (MWH) | 808,800 | 3,296,000 | 111,175,390 |
| 18. NET ELECTRICAL ENERGY GENERATED (MWH) | 783,656 | 3,211,403 | 106,653,859 |

 DATE MAY 12, 1995

| | THIS MONTH | YR-TO-DATE | CUMULATIVE |
|--|------------|----------------|------------|
| 19. UNIT SERVICE FACTOR | 100.0 | 100.0 | 61.9 |
| 20. UNIT AVAILABILITY FACTOR | 100.0 | 100.0 | 61.9 |
| 21. UNIT CAPACITY FACTOR (USING MDC NET) | 99.7 | 102.0 | 53.3 |
| 22. UNIT CAPACITY FACTOR (USING DER NET) | | DER RATING TBD | |
| 23. UNIT FORCED OUTAGE RATE | 0.0 | 0.0 | 12.9 |
| 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 MAY 12, 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
2. REPORTING PERIOD: APRIL, 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

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 | 719 | 2,879 | 178,415 |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL | 719.0 | 2,809.5 | 116,068.9 |
| 13. REACTOR RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 0.0 |
| 14. HOURS GENERATOR ON-LINE | 719.0 | 2,795.0 | 112,674.2 |
| 15. UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 0.0 |
| 16. GROSS THERMAL ENERGY GENERATED (MWH) | 2,350,082 | 9,037,858 | 335,611,801 |
| 17. GROSS ELECTRICAL ENERGY GENERATED (MWH) | 767,800 | 2,972,600 | 110,118,632 |
| 18. NET ELECTRICAL ENERGY GENERATED (MWH) | 740,258 | 2,869,558 | 105,710,917 |

 DATE MAY 12, 1995

| | THIS MONTH | YR-TO-DATE | CUMULATIVE |
|--|------------|------------|------------|
| 19. UNIT SERVICE FACTOR | 100.0 | 97.6 | 63.1 |
| 20. UNIT AVAILABILITY FACTOR | 100.0 | 97.6 | 63.1 |
| 21. UNIT CAPACITY FACTOR (USING MDC NET) | 99.5 | 96.3 | 57.2 |
| 22. UNIT CAPACITY FACTOR (USING DER NET) | 96.7 | 93.6 | 55.6 |
| 23. UNIT FORCED OUTAGE RATE | 0.0 | 2.9 | 11.5 |
| 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: 11/14/95

| | | |
|---|----------|----------|
| 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 MAY 12, 1995

REPORT MONTH APRIL, 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 |
|-----|--------|-------------|---------------------|---------------|---|-------------------------------|-----------------------|--------------------------|---|
| 7 | 950416 | s | 338.0 | B | 4 | | RB | CRDRVE | HCU ON_LINE MAINTENANCE. REACTOR NOT SHUTDOWN |
| | | | ----- 338.0 | | | | | | |

(1)

(2)

(3)

(4)

F - FORCED
 S - SCHEDULED

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)

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

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 MAY 12, 1995

REPORT MONTH APRIL, 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) (1) | REASON (2) | METHOD OF SHUTTING DOWN REACTOR (3) | LICENSEE EVENT REPORT # | SYSTEM CODE (4) | COMPONENT CODE (5) | CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE |
|-----|--------|-------------|----------------------------|---------------|---|-------------------------------|-----------------------|--------------------------|---|
| 5 | 950407 | S | 349.0 | H | 4 | | RB | CONROD | ROD PATTERN ADJUSTMENTS. REACTOR NOT SHUTDOWN |
| 6 | 950421 | S | 218.0 | H | 4 | | RC | FUELXX | FUEL COASTDOWN. REACTOR NOT SHUTDOWN |
| | | | 567.0 | | | | | | |

(1)

(2)

(3)

(4)

F - FORCED
S - SCHEDULEDREASON
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)METHOD
1 - MANUAL
2 - MANUAL SCRAM.
3 - AUTOMATIC SCRAM.
4 - OTHER (EXPLAIN)EXHIBIT G - INSTRUCTIONS
FOR PREPARATION OF DATA
ENTRY SHEETS FOR LICENSEE
EVENT REPORT (LER)
FILE (NUREG-0161)

(5)

EXHIBIT I - SAME SOURCE