

PEACH BOTTOM ATOMIC POWER STATION
NRC MONTHLY OPERATIONS SUMMARY
JULY 1996

UNIT 2

Unit 2 began the month of July at 72% power and averaged 67% power for the month. The majority of the Megawatt losses were a result of the Unit coastdown. In addition, there were minimal losses due to leaking valves.

Unit 2 net generation for July was 506,499 MWH.

UNIT 3

Unit 3 began the month of July at 100% power. Unit 3 Megawatt losses were minimal during the month. The losses included an unplanned load drop on 7/16/96 for waterbox cleaning. The load drop terminated on 7/17/96. The Unit remained at 100% power for the rest of the month.

Unit 3 net generation for July was 820,236 MWH.

UNIT 2 REFUELING INFORMATION

1. Name of facility:

Peach Bottom Unit 2

2. Scheduled date for next refueling shutdown:

Reload 11 scheduled for September 13, 1996.

3. Scheduled date for restart following refueling:

Restart following refueling forecast for October 12, 1996.

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. 10CFR50 Appendix J, Option B
2. Increase MCPR Value

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

Items 1 and 2 have been submitted for review and approval. NRC approval has been received for Item 1.

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:

GE-13 Fuel Product Line will be utilized requiring a Tech Spec amendment.

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, 52 Fuel Rods

Note that an additional 144 new fuel assemblies had been received but not yet placed into the spent fuel storage pool as of the end of July.

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 11 scheduled for September 12, 1997
3. Scheduled date for restart following refueling

Restart following refueling scheduled for October 11, 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 - 2485 Fuel Assemblies, 16 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 POWER LEVEL

DOCKET NO. 50 - 277
 UNIT PEACH BOTTOM UNIT 2
 DATE AUGUST 13, 1996
 COMPANY PECO ENERGY COMPANY
 L. P. HYDRICK
 BUSINESS SERVICES
 SITE SUPPORT DIVISION
 PEACH BOTTOM ATOMIC POWER STATION
 TELEPHONE (717) 456-4383

MONTH JULY, 1996

DAY AVERAGE DAILY POWER LEVEL
 (MWE-NET)

1	745
2	737
3	732
4	732
5	728
6	722
7	714
8	718
9	703
10	703
11	698
12	693
13	691
14	693
15	687
16	679

DAY AVERAGE DAILY POWER LEVEL
 (MWE-NET)

17	662
18	654
19	655
20	660
21	660
22	656
23	652
24	653
25	652
26	643
27	643
28	639
29	635
30	635
31	630

OPERATING DATA REPORT

DOCKET NO. 50 - 277
 DATE AUGUST 13, 1996
 COMPLETED BY PECO ENERGY COMPANY
 L. P. HYDRICK
 BUSINESS SERVICES
 SITE SUPPORT DIVISION
 PEACH BOTTOM ATOMIC POWER STATION
 TELEPHONE (717) 456-4383

OPERATING STATUS

1. UNIT NAME: PEACH BOTTOM UNIT 2
2. REPORTING PERIOD: JULY, 1996
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
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE):
10. REASONS FOR RESTRICTIONS, IF ANY:

NOTES:

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744	5,111	193,511
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	5,111.0	127,706.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	744.0	5,111.0	123,712.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,713,389	15,711,557	373,287,600
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	531,300	5,124,800	122,664,590
18. NET ELECTRICAL ENERGY GENERATED (MWH)	506,499	4,954,626	117,760,521

OPERATING DATA REPORT (CONTINUED)

DOCKET NO. 50 - 277

DATE AUGUST 13, 1996

	THIS MONTH	YR-TO-DATE	CUMULATIVE
19. UNIT SERVICE FACTOR	100.0 %	100.0 %	63.9 %
20. UNIT AVAILABILITY FACTOR	100.0 %	100.0 %	63.3 %
21. UNIT CAPACITY FACTOR (USING MDC NET)	62.3 %	88.7 %	57.6 %
22. UNIT CAPACITY FACTOR (USING DER NET)	60.8 %	86.6 %	56.8 %
23. UNIT FORCED OUTAGE RATE	.0 %	.0 %	11.8 %
24. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH): Refueling outage schedule to begin 9/13/96, Duration 29 days			
25. IF SHUTDOWN AT THE END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:			
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATIONS):	FORECAST	ACHIEVED	
INITIAL CRITICALITY		09/16/73	
INITIAL ELECTRICITY		02/18/74	
COMMERCIAL OPERATION		07/05/74	

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50 - 277
 UNIT NAME PEACH BOTTOM UNIT 2
 DATE AUGUST 13, 1996
 COMPLETED BY PECO ENERGY COMPANY
 L. P. HYDRICK
 BUSINESS SERVICES
 SITE SUPPORT DIVISION
 PEACH BOTTOM ATOMIC POWER STATION
 TELEPHONE (717) 456-4383

REPORT MONTH JULY, 1996

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
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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)

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

(5)
 EXHIBIT I - SAME SOURCE

AVERAGE DAILY POWER LEVEL

DOCKET NO. 50 - 278
 UNIT PEACH BOTTOM UNIT 3
 DATE AUGUST 13, 1996
 COMPANY PECO ENERGY COMPANY
 L. P. HYDRICK
 BUSINESS SERVICES
 SITE SUPPORT DIVISION
 PEACH BOTTOM ATOMIC POWER STATION
 TELEPHONE (717) 456-4383

MONTH JULY, 1996

DAY AVERAGE DAILY POWER LEVEL
 (MWE-NET)

1	1104
2	1108
3	1108
4	1108
5	1103
6	1106
7	1105
8	1108
9	1097
10	1101
11	1097
12	1100
13	1098
14	1100
15	1098
16	1086

DAY AVERAGE DAILY POWER LEVEL
 (MWE-NET)

17	1010
18	1107
19	1104
20	1109
21	1108
22	1108
23	1108
24	1114
25	1111
26	1111
27	1115
28	1111
29	1111
30	1111
31	1111

OPERATING DATA REPORT

DOCKET NO. 50 - 278
 DATE AUGUST 13, 1996
 COMPLETED BY PECO ENERGY COMPANY
 L. P. HYDRICK
 BUSINESS SERVICES
 SITE SUPPORT DIVISION
 PEACH BOTTOM ATOMIC POWER STATION
 TELEPHONE (717) 456-4383

OPERATING STATUS

1. UNIT NAME: PEACH BOTTOM UNIT 3
2. REPORTING PERIOD: JULY, 1996
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
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE):
10. REASONS FOR RESTRICTIONS, IF ANY:

NOTES:

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744	5,111	189,407
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	5,022.1	126,309.3
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	744.0	4,954.0	122,762.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	2,561,030	16,724,773	366,411,231
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	845,300	5,523,900	120,143,332
18. NET ELECTRICAL ENERGY GENERATED (MWH)	820,236	5,367,609	115,381,461

OPERATING DATA REPORT (CONTINUED)

DOCKET NO. 50 - 278

DATE AUGUST 13, 1996

	THIS MONTH	YR-TO-DATE	CUMULATIVE
19. UNIT SERVICE FACTOR	100.0 %	96.9 %	64.8 %
20. UNIT AVAILABILITY FACTOR	100.0 %	96.9 %	64.8 %
21. UNIT CAPACITY FACTOR (USING MDC NET)	100.9 %	96.1 %	58.6 %
22. UNIT CAPACITY FACTOR (USING DER NET)	98.5 %	93.9 %	57.0 %
23. UNIT FORCED OUTAGE RATE	.0 %	3.1 %	10.8 %
24. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH):			
25. IF SHUTDOWN AT THE END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:			
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATIONS):	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 - 278
 UNIT NAME PEACH BOTTOM UNIT 3
 DATE AUGUST 14, 1996
 COMPLETED BY PECO ENERGY COMPANY
 L. P. HYDRICK
 BUSINESS SERVICES
 SITE SUPPORT DIVISION
 PEACH BOTTOM ATOMIC POWER STATION
 TELEPHONE (717) 456-4383

REPORT MONTH JULY, 1996

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
17	960716	S	5.0	B	4		HC	XXXXXX	Cleaned A1/A2 Waterboxes Reactor not shut down
TOTAL HOURS			5.0						

(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)
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