



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

August 30, 1995

*See Amendments  
Report*

Mr. George A. Hunger, Jr.  
Director-Licensing, MC 62A-1  
PECO Energy Company  
Nuclear Group Headquarters  
Correspondence Control Desk  
P.O. Box No. 195  
Wayne, PA 19087-0195

SUBJECT: ISSUANCE OF IMPROVED TECHNICAL SPECIFICATIONS, PEACH BOTTOM ATOMIC POWER STATION, UNIT NOS. 2 AND 3, (TAC NOS. M90746 AND M90747)

Dear Mr. Hunger:

The Commission has issued the enclosed Amendments Nos. 210 and 214 to Facility Operating License Nos. DPR-44 and DPR-56 for the Peach Bottom Atomic Power Station, Unit Nos. 2 and 3. These amendments consist of changes to the Technical Specifications (TS) in response to your application dated September 29, 1994, as supplemented by letters dated March 3, March 30, May 4 (two letters), May 8, May 9, May 16, May 24, May 25, May 26, June 7, July 7, July 13, July 21, August 4 (two letters), August 11 and August 28, 1995.

These amendments replace the current TS (CTS) and associated Bases with a set of improved TS (ITS) based on NUREG-1433, "Standard Technical Specifications, General Electric Plants, BWR/4," dated September 1992 (STS).

In your original application, you proposed two changes to the CTS which were also generic changes being considered for the STS. By letter dated July 20, 1995, the staff informed you that it would only approve these two changes to the Peach Bottom ITS if the corresponding STS changes were approved prior to issuance of these amendments. Subsequently, the staff approved one of the changes to the STS regarding removal of STS surveillance requirement 3.8.3.6. The change to relocate the corresponding CTS surveillance requirement is discussed in Section 2.3.8.1.C(5) of the enclosed safety evaluation.

The second proposed change to the STS, regarding language in STS 3.0.5 has not been approved, and therefore, is not reflected in the enclosed Peach Bottom ITS.

You are requested to inform the staff when you have implemented the provisions of these amendments. The requirement affects nine or fewer respondents and, therefore, is not subject to the Office of Management and Budget review under P.L. 96-511.

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*DFOI*

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G. Hunger, Jr.

- 2 -

A copy of the Safety Evaluation is also enclosed. A Notice of Issuance has been forwarded to the Office of the Federal Register for publication.

Sincerely,

/S/

Joseph W. Shea, Project Manager  
Project Directorate I-2  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket Nos. 50-277/50-278

Enclosures:

- 1. Amendment No. 210 to DPR-44
- 2. Amendment No. 214 to DPR-56
- 3. Safety Evaluation
- 4. Federal Register Notice

cc w/encls:  
See next page

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CAnderson, RGN-1

W/O SE & TS

SVarga  
JStolz  
MO'Brien  
CGrimes

W/O TS

OGC

\*Previous Concurrence

OFFICE	PDI-2/LA	PDI-2/PM	TSB/C*	OGC*	PDI-2/D	
NAME	MO'Brien	JShea	CGrimes	AHodgdon	JStolz	
DATE	8/31/95	8/31/95	08/30/95	08/23/95	8/31/95	

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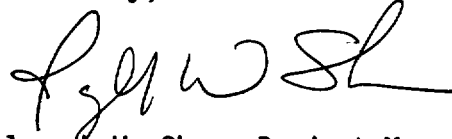
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G. Hunger, Jr.

- 2 -

A copy of the Safety Evaluation is also enclosed. A Notice of Issuance has been forwarded to the Office of the Federal Register for publication.

Sincerely,



Joseph W. Shea, Project Manager  
Project Directorate I-2  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket Nos. 50-277/50-278

Enclosures:

1. Amendment No. 210 to DPR-44
2. Amendment No. 214 to DPR-56
3. Safety Evaluation
4. Federal Register Notice

cc w/encls:  
See next page

Mr. George A. Hunger, Jr.  
PECO Energy Company

Peach Bottom Atomic Power Station,  
Units 2 and 3

cc:

J. W. Durham, Sr., Esquire  
Sr. V.P. & General Counsel  
PECO Energy Company  
2301 Market Street, S26-1  
Philadelphia, Pennsylvania 19101

Mr. Rich R. Janati, Chief  
Division of Nuclear Safety  
Pennsylvania Department of  
Environmental Resources  
P. O. Box 8469  
Harrisburg, Pennsylvania 17105-8469

PECO Energy Company  
ATTN: Mr. G. R. Rainey, Vice President  
Peach Bottom Atomic Power Station  
Route 1, Box 208  
Delta, Pennsylvania 17314

Board of Supervisors  
Peach Bottom Township  
R. D. #1  
Delta, Pennsylvania 17314

PECO Energy Company  
ATTN: Regulatory Engineer, A4-5S  
Peach Bottom Atomic Power Station  
Route 1, Box 208  
Delta, Pennsylvania 17314

Public Service Commission of Maryland  
Engineering Division  
Chief Engineer  
6 St. Paul Centre  
Baltimore, MD 21202-6806

Resident Inspector  
U.S. Nuclear Regulatory Commission  
Peach Bottom Atomic Power Station  
P.O. Box 399  
Delta, Pennsylvania 17314

Mr. Richard McLean  
Power Plant and Environmental  
Review Division  
Department of Natural Resources  
B-3, Tawes State Office Building  
Annapolis, Maryland 21401

Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, Pennsylvania 19406

Dr. Judith Johnsrud  
National Energy Committee  
Sierra Club  
433 Orlando Avenue  
State College, PA 16803

Mr. Roland Fletcher  
Department of Environment  
201 West Preston Street  
Baltimore, Maryland 21201

A. F. Kirby, III  
External Operations - Nuclear  
Delmarva Power and Light Company  
P.O. Box 231  
Wilmington, DE 19899

NOTE: The Technical Specifications have  
been replaced in their entirety. If you  
would like to receive a copy, please  
notify this office.

Margaret O'Brien  
Licensing Assistant  
(301) 415-1414



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

PECO ENERGY COMPANY

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

DELMARVA POWER AND LIGHT COMPANY

ATLANTIC CITY ELECTRIC COMPANY

DOCKET NO. 50-277

PEACH BOTTOM ATOMIC POWER STATION, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 210  
License No. DPR-44

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by PECO Energy Company, et al. (the licensee) dated September 29, 1994, as supplemented by letters dated March 3, March 30, May 4 (two letters), May 8, May 9, May 16, May 24, May 25, May 26, June 7, July 7, July 13, July 21, August 4 (two letters), August 11 and August 28, 1995, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I.
  - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this amendment will not be inimical to the common defense and security or to the health or safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C(2) of Facility Operating License No. DPR-44 is hereby amended to read as follows:

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PDR ADOCK 05000277  
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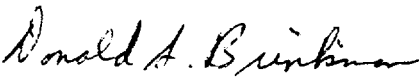
(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 210, are hereby incorporated in the license. PECO shall operate the facility in accordance with the Technical Specifications.

The Surveillance Requirements (SRs) listed in the licensee's letter dated August 4, 1995 are not required to be performed immediately upon implementation of Amendment No. 210. The SRs listed in the licensee's letter dated August 4, 1995 shall be successfully demonstrated prior to the time and condition specified below for each:

- a) Those SRs listed as Category A SRs in the licensee's August 4, 1995 letter shall be completed within a period consistent with the implementation date for Amendment 210, the specified frequency for each SR and the allowance of SR 3.0.2;
  - b) Those SRs listed as Category B SRs in the licensee's August 4, 1995 letter shall be completed within a period consistent with the last completion date for the related existing SRs, the specified frequency for each SR and the allowance of SR 3.0.2.
3. This license amendment is effective as of its date of issuance and shall be implemented within 150 days from the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

  
for John F. Stolz, Director  
Project Directorate I-2  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Attachments:

1. Pages 3 and 3a of License DPR-44\*
2. Changes to the Technical Specifications

Date of Issuance: August 30, 1995

\*Pages 3 and 3a attached, for convenience, for the composite license to reflect this change.

ATTACHMENT TO LICENSE AMENDMENT NO. 210

FACILITY OPERATING LICENSE NO. DPR-44

DOCKET NO. 50-277

Remove Facility Operating License No. DPR-44 page 3 and replace with pages 3 and 3a

The current Technical Specifications, Appendices A & B, are replaced in their entirety with a set of Technical Specifications based on NUREG-1433, "Standard Technical Specifications, General Electric Plants, BWR/4," and the licensee's application dated September 29, 1994 and supplemental submittals.

- (5) PECO Energy Company, pursuant to the Act and 10 CFR Parts 30 and 70, to possess, but not to separate, such byproduct and special nuclear material as may be produced by operation of the facility.

C. This amended license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations in 10 CFR Chapter I: Part 20, Section 30.34 of Part 30, Sections 50.54 and 50.59 of Part 50, and Section 70.32 of Part 70; is subject to all applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified below:

(1) Maximum Power Level

PECO Energy Company is authorized to operate the Peach Bottom Atomic Power Station, Unit 2, at steady state reactor core power levels not to exceed 3458 megawatts thermal.

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 210, are hereby incorporated in the license. PECO shall operate the facility in accordance with the Technical Specifications.

The Surveillance Requirements (SRs) listed in the licensee's letter dated August 4, 1995 are not required to be performed immediately upon implementation of Amendment No. 210. The SRs listed in the licensee's letter dated August 4, 1995 shall be successfully demonstrated prior to the time and condition specified below for each:

- a) Those SRs listed as Category A SRs in the licensee's August 4, 1995 letter shall be completed within a period consistent with the implementation date for Amendment 210, the specified frequency for each SR and the allowance for SR 3.0.2;
- b) Those SRs listed as Category B SRs in the licensee's August 4, 1995 letter shall be completed within a period consistent with the last completion date for the related existing SRs, the specified frequency for each SR and the allowance of SR 3.0.2.

- (3) The licensees may perform modifications to the Low Pressure Coolant Injection System as described in the licensees' application for license amendment dated July 9, 1975. The licensees shall not operate the facility prior to receipt of the Commission's authorization.



(4) Physical Protection

The licensee shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "Peach Bottom Atomic Power Station, Units 2 and 3, Physical Security Plan," with revisions submitted through December 16, 1987; "Peach Bottom Atomic Power Station, Units 2 and 3 Plant Security Personnel Training and Qualification Plan," with revisions submitted through July 9, 1986; and "Peach Bottom Atomic Power Station, Units 2 and 3 Safeguards Contingency Plan," with revisions submitted through March 10, 1981. Changes made in accordance with 10 CFR 73.55 shall be implemented in accordance with the schedule set forth therein.

- (5) The licensee shall implement and maintain in effect all provisions of the approved fire protection program as described in the Updated Final Safety Analysis Report for the facility, and as approved in the NRC SER dated May 23, 1979 and Supplements dated August 14, September 15,



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

PECO ENERGY COMPANY

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

DELMARVA POWER AND LIGHT COMPANY

ATLANTIC CITY ELECTRIC COMPANY

DOCKET NO. 50-278

PEACH BOTTOM ATOMIC POWER STATION, UNIT NO. 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 214  
License No. DPR-56

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by PECO Energy Company, et al. (the licensee) dated September 29, 1994, as supplemented by letters dated March 3, March 30, May 4 (two letters), May 8, May 9, May 16, May 24, May 25, May 26, June 7, July 7, July 13, July 21, August 4 (two letters), August 11 and August 28, 1995, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I.
  - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this amendment will not be inimical to the common defense and security or to the health or safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C(2) of Facility Operating License No. DPR-56 is hereby amended to read as follows:


(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 214, are hereby incorporated in the license. PECO shall operate the facility in accordance with the Technical Specifications.

The Surveillance Requirements (SRs) listed in the licensee's letter dated August 4, 1995 are not required to be performed immediately upon implementation of Amendment No. 214. The SRs listed in the licensee's letter dated August 4, 1995 shall be successfully demonstrated prior to the time and condition specified below for each:

- a) Those SRs listed as Category A SRs in the licensee's August 4, 1995 letter shall be completed within a period consistent with the implementation date for Amendment 214, the specified frequency for each SR and the allowance of SR 3.0.2;
  - b) Those SRs listed as Category B SRs in the licensee's August 4, 1995 letter shall be completed within a period consistent with the last completion date for the related existing SRs, the specified frequency for each SR and the allowance of SR 3.0.2.
3. This license amendment is effective as of its date of issuance and shall be implemented within 150 days from the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

  
for John F. Stolz, Director  
Project Directorate I-2  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Attachments:

1. Pages 3 and 3a of License DPR-56\*
2. Changes to the Technical Specifications

Date of Issuance: August 30, 1995

\*Pages 3 and 3a are attached, for convenience, for the composite license to reflect this change.

ATTACHMENT TO LICENSE AMENDMENT NO. 214

FACILITY OPERATING LICENSE NO. DPR-56

DOCKET NO. 50-278

Remove Facility Operating License No. DPR-56 page 3 and replace with pages 3 and 3a.

The current Technical Specifications, Appendices A and B, are replaced in their entirety with a set of Technical Specifications based on NUREG-1433, "Standard Technical Specifications, General Electric Plants, BWR/4," and the licensee's application dated September 29, 1994 and supplemental submittals.

(5) PECO Energy Company, pursuant to the Act and 10 CFR Parts 30 and 70, to possess, but not to separate, such byproduct and special nuclear material as may be produced by operation of the facility.

C. This license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations in 10 CFR Chapter I: Part 20, Section 30.34 of Part 30, Section 40.41 of Part 40, Sections 50.54 and 50.59 of Part 50, and Section 70.32 of Part 70; is subject to all applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified below:

(1) Maximum Power Level

PECO Energy Company is authorized to operate the Peach Bottom Atomic Power Station, Unit 3, at steady state reactor core power levels not in excess of 3293 megawatt thermal.

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 214, are hereby incorporated in the license. PECO shall operate the facility in accordance with the Technical Specifications.

The Surveillance Requirements (SRs) listed in the licensee's letter dated August 4, 1995 are not required to be performed immediately upon implementation of Amendment No. 214. The SRs listed in the licensee's letter dated August 4, 1995 shall be successfully demonstrated prior to the time and condition specified below for each:

- a) Those SRs listed as Category A SRs in the licensee's August 4, 1995 letter shall be completed within a period consistent with the implementation date for Amendment 214, the specified frequency for each SR and the allowance of SR 3.0.2;
- b) Those SRs listed as Category B SRs in the licensee's August 4, 1995 letter shall be completed within a period consistent with the last completion date for the related existing SRs, the specified frequency for each SR and the allowance of SR 3.0.2.

(3) Physical Protection

The license shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "Peach Bottom Atomic Power Station, Units 2 and 3, Physical Security Plan," with revisions submitted through December 16, 1987; "Peach Bottom Atomic Power Station, Units 2 and 3 Plant Security Personnel Training and Qualification Plan," with revisions submitted through July 9, 1986; and "Peach Bottom Atomic Power Station, Units 2 and 3 Safeguards Contingency Plan," with revisions submitted through March 10, 1981. Changes made in accordance with 10 CFR 73.55 shall be implemented in accordance with the schedule set forth therein.

- (4) The licensee shall implement and maintain in effect all provisions of the approved fire protection program as described in the Updated Final Safety Analysis Report for the facility, and as approved in the NRC SER dated May 23, 1979 and Supplements dated August 14, September 15, October 10 and November 24, 1980, and in the NRC SERs dated September 16, 1993 and August 24, 1994, subject to the following provision:

UNITED STATES NUCLEAR REGULATORY COMMISSIONPECO ENERGY COMPANYDOCKET NOS. 50-277 AND 50-278NOTICE OF ISSUANCE OF AMENDMENT TOFACILITY OPERATING LICENSES

The U.S. Nuclear Regulatory Commission (Commission) has issued Amendment Nos. 210 and 214 to Facility Operating Licenses Nos. DPR-44 and DPR-56 issued to PECO Energy Company (the licensee), which revised the Technical Specifications (TS) for operation of the Peach Bottom Atomic Power Station, Units 2 and 3, located in York County, Pennsylvania. The amendment is effective as of the date of issuance and shall be implemented within 150 days from the date of issuance.

The amendments replace the current TS and associated Bases with a set of TS based on NUREG-1433, "Standard Technical Specifications, General Electric Plants, BWR/4," dated September 1992.

The application for the amendment dated September 29, 1994, as supplemented by letters dated March 3, March 30, May 4 (two letters), May 8, May 9, May 16, May 24, May 25, May 26, June 7, July 7, July 13, July 21, August 4 (two letters), August 11 and August 28, 1995, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendment.

Notice of Consideration of Issuance of Amendment to Facility Operating

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License and Opportunity for a Hearing in connection with this action was published in the FEDERAL REGISTER on May 19, 1995 (60 FR 26905). No request for a hearing or petition for leave to intervene was filed following this notice.

The Commission has prepared an Environmental Assessment related to the action and has determined not to prepare an environmental impact statement. Based upon the environmental assessment, the Commission has concluded that the issuance of the amendment will not have a significant effect on the quality of the human environment (60 FR 42190).

For further details with respect to the action see (1) the application for amendment dated September 29, 1994, as supplemented by letters dated March 3, March 30, May 4 (two letters), May 8, May 9, May 16, May 24, May 25, May 26, June 7, July 7, July 13, July 21, August 4 (two letters), August 11 and August 28, 1995, (2) Amendment Nos. 210 and 214 to Licenses Nos. DPR-44 and DPR-56, (3) the Commission's related Safety Evaluation, and (4) the Commission's Environmental Assessment. All of these items are available for public inspection at the Commission's Public Document Room, the Gelman Building, 2120 L Street NW., Washington, DC, and at the local public document



room located at the Government Publications Section, State Library of Pennsylvania, (REGIONAL DEPOSITORY) Education Building, Walnut Street and Commonwealth Avenue, Box 1601, Harrisburg, Pennsylvania.

Dated at Rockville, Maryland, this 30th day of August 1995.

FOR THE NUCLEAR REGULATORY COMMISSION

/s/

Joseph W. Shea, Project Manager  
Project Directorate I-2  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

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JStolz	OGC

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NAME	: MO'Brien	: JShea	:	: JStolz	:	:
DATE	: 8/24/95	: 8/30/95	: 8/23/95	: 8/30/95	:	:

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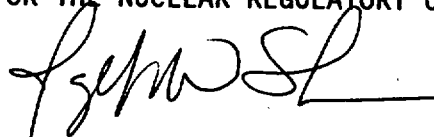
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room located at the Government Publications Section, State Library of Pennsylvania, (REGIONAL DEPOSITORY) Education Building, Walnut Street and Commonwealth Avenue, Box 1601, Harrisburg, Pennsylvania.

Dated at Rockville, Maryland, this 30th day of August 1995.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in black ink, appearing to read "J. W. Shea", written over a horizontal line.

Joseph W. Shea, Project Manager  
Project Directorate I-2  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation