

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

May 30, 1995

SUBJECT: CONTROL ROOM EMERGENCY VENTILATION SYSTEM TECHNICAL SPECIFICATIONS,
PEACH BOTTOM ATOMIC POWER STATION, UNIT NOS. 2 AND 3, (TAC NOS.
M91584 AND M91585)

Dear Mr. Hunger:

The Commission has issued the enclosed Amendments Nos. 202 and 205 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 in response to your application dated February 10, 1995.

These amendments correct administrative errors in Section 4.11.A of the TS. The errors were made in the TS issued by Amendments 9 and 7 dated June 25, 1975.

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.

A copy of the Safety Evaluation is also enclosed. Notice of Issuance will be included in the Commission's Bi-Weekly Federal Register Notice.

Sincerely,
Original signed by
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. 202 to DPR-44
2. Amendment No. 205 to DPR-56
3. Safety Evaluation

cc w/encls: See next page

DISTRIBUTION:

Docket File	MO'Brien	CGrimes	CMiller
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OFC : PDI-2/LA : PDI-2/PM : OGC : TERB/C : PDI-2/PD :

NAME : MO'Brien : JShea : R. Bushmann : J. Miller : JStolz :

DATE : 5/4/95 : 4/11/95 : 4/29/95 : 4/18/95 : 5/18/95 :

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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. 202
License No. DPR-44

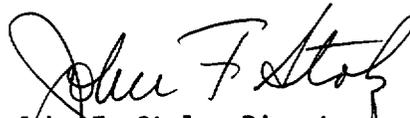
1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by PECO Energy Company, et al. (the licensee) dated February 10, 1995, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules 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:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 202, are hereby incorporated in the license. PECO shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



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

Attachment:
Changes to the Technical
Specifications

Date of Issuance: May 30, 1995

ATTACHMENT TO LICENSE AMENDMENT NO. 202

FACILITY OPERATING LICENSE NO. DPR-44

DOCKET NO. 50-277

Replace the following pages of the Appendix A Technical Specifications with the enclosed pages. The revised areas are indicated by marginal lines.

Remove

233a

Insert

233a

PBAPS

LIMITING CONDITIONS FOR OPERATIONSURVEILLANCE REQUIREMENTS

- b. The results of laboratory carbon sample analysis shall show 90% radioactive methyl iodide removal at a velocity within 20% of system design, 0.05 to 0.15 mg/m³ inlet methyl iodide concentration, $\geq 95\%$ relative humidity and ≥ 125 degrees F, or that filter train shall not be considered operable.
- c. Fans shall be shown to operate at approximately 3,000 CFM \pm 300 CFM (design flow for the filter train).
5. The main control room ventilation radiation monitors, which monitor main control room ventilation radiation levels, shall be operable at all times when secondary containment is required.
- a. One radiation monitoring channel may be inoperable for 7 days, as long as the remaining radiation monitoring channel maintains the capability of initiating emergency ventilation on any designed trip functions.
- b. A trip system is operable when 1 of 2 channels is available to provide its trip function and the inoperable channel is placed in its tripped condition. If a channel is inoperable or placed in its tripped condition in both trip systems, then emergency ventilation must be initiated and maintained.
- d. A dry gas purge shall be provided to the filters to insure that the relative humidity in the filter systems does not exceed 70% during idle periods.
3. Once every 18 months automatic initiation of control room emergency ventilation, from all designed initiation signals shall be demonstrated.
4. Operability of the main control room ventilation radiation monitors and flow switches shall be functionally tested every 3 months.
5. The main control room radiation monitors shall be calibrated electronically and with a known radioactive source positioned in a reproducible geometry with respect to the sensor every 18 months.
6. The main control room ventilation supply flow switches shall be calibrated every 18 months.



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. 205
License No. DPR-56

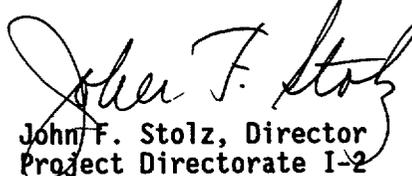
1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by PECO Energy Company, et al. (the licensee) dated February 10, 1995, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules 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. 205, are hereby incorporated in the license. PECO shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



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

Attachment:
Changes to the Technical
Specifications

Date of Issuance: May 30, 1995

ATTACHMENT TO LICENSE AMENDMENT NO. 205

FACILITY OPERATING LICENSE NO. DPR-56

DOCKET NO. 50-278

Replace the following pages of the Appendix A Technical Specifications with the enclosed pages. The revised areas are indicated by marginal lines.

Remove

233a

Insert

233a

PBAPS

LIMITING CONDITIONS FOR OPERATIONSURVEILLANCE REQUIREMENTS

- b. The results of laboratory carbon sample analysis shall show 90% radioactive methyl iodide removal at a velocity within 20% of system design, 0.05 to 0.15 mg/m³ inlet methyl iodide concentration, $\geq 95\%$ relative humidity and ≥ 125 degrees F, or that filter train shall not be considered operable.
- c. Fans shall be shown to operate at approximately 3,000 CFM \pm 300 CFM (design flow for the filter train).
5. The main control room ventilation radiation monitors, which monitor main control room ventilation radiation levels, shall be operable at all times when secondary containment is required.
- a. One radiation monitoring channel may be inoperable for 7 days, as long as the remaining radiation monitoring channel maintains the capability of initiating emergency ventilation on any designed trip functions.
- b. A trip system is operable when 1 of 2 channels is available to provide its trip function and the inoperable channel is placed in its tripped condition. If a channel is inoperable or placed in its tripped condition in both trip systems, then emergency ventilation must be initiated and maintained.
- d. A dry gas purge shall be provided to the filters to insure that the relative humidity in the filter systems does not exceed 70% during idle periods.
3. Once every 18 months automatic initiation of control room emergency ventilation, from all designed initiation signals shall be demonstrated.
4. Operability of the main control room ventilation radiation monitors and flow switches shall be functionally tested every 3 months.
5. The main control room radiation monitors shall be calibrated electronically and with a known radioactive source positioned in a reproducible geometry with respect to the sensor every 18 months.
6. The main control room ventilation supply flow switches shall be calibrated every 18 months.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NOS. 202 AND 205 TO FACILITY OPERATING
LICENSE NOS. DPR-44 and DPR-56

PECO ENERGY COMPANY
PUBLIC SERVICE ELECTRIC AND GAS COMPANY
DELMARVA POWER AND LIGHT COMPANY
ATLANTIC CITY ELECTRIC COMPANY

PEACH BOTTOM ATOMIC POWER STATION, UNIT NOS. 2 AND 3
DOCKET NOS. 50-277 AND 50-278

1.0 INTRODUCTION

By letter dated February 10, 1995, the PECO Energy Company (the licensee) submitted a request for changes to the Peach Bottom Atomic Power Station (PBAPS), Unit Nos. 2 and 3, Technical Specifications (TSs). The requested changes would correct administrative errors in Section 4.11.A of the TSs. The errors were made in the TS issued by Amendments 9 and 7 dated June 25, 1975.

2.0 BACKGROUND

In a letter dated December 10, 1974, the NRC requested that the Philadelphia Electric Company submit a license amendment application to add limiting conditions for operation (LCOs) and surveillance requirements (SRs) to the existing PBAPS TSs based on model TSs provided with the letter. The requested LCOs and SRs concerned the control room air treatment system and the standby gas treatment system.

By letter dated February 28, 1975, the licensee submitted a license amendment application in order to comply with the NRC's request. However, the TSs proposed by the licensee differed from the model TSs provided by the NRC in the December 10, 1974 letter. In order to resolve the differences, the staff and the licensee held a meeting on April 9, 1975. At the meeting, which is documented in a summary dated April 24, 1975, the staff and licensee agreed to appropriate resolution of those differences and in a letter dated May 13, 1975, the licensee modified its original application to reflect the changes established at the April 9 meeting. Subsequently, on June 25, 1975, the NRC issued license Amendments 9 and 7 to the PBAPS Units 2 and 3 TSs based on the licensee's February 28 and May 13, 1975 submittals.

In issuing Amendments 9 and 7, the NRC replaced the requirements and text in existing TSs Section 3.11.A and 4.11.A with requirements and text proposed in

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the licensee's submittals. The NRC issued the new Section 3.11.A and 4.11.A as pages 233 and 233a of the TSs. The staff also reissued page 234 of the TSs, however, the staff failed to delete all portions of the original Sections 3.11.A and 4.11.A from page 234. Thus the reissued page 234 contained an original requirement designated 4.11.A.d which stated:

"A sample of the charcoal filter shall be analyzed once per year to assure halogen removal efficiency of at least 99.5 percent."

The licensee implemented the new requirements of Amendments 9 and 7 but did not notify the NRC of the error on reissued page 234. The TSs in Section 3.11 and 4.11 were modified by several license amendments between 1975 and 1995, however, neither the staff nor the licensee addressed the anomalous TSs 4.11.A.d. By Amendments 184 and 189, the SR 4.11.A.d, as worded above, was relocated to page 233a and redesignated 4.11.A.2.e.

During a review of surveillance procedures and TSs surveillance requirements in February 1995, the licensee observed that no specific surveillance test was being performed to address the requirements of TS 4.11.A.2.e (former TS 4.11.A.d). During telephone discussions between the licensee and the staff on February 2, 1995, the staff confirmed that TS 4.11.A.d was intended to be deleted and superseded by the more explicit requirements imposed by Amendments 9 and 7. The staff requested that the licensee submit a proposed license amendment to correct the administrative error propagated in the issuance of Amendments 9 and 7 by deleting TS 4.11.A.2.e.

By letter dated February 10, 1995, the licensee submitted a proposed amendment to the PBAPS Unit 2 and 3 TSs. The licensee proposed to delete TS 4.11.A.2.e in its entirety.

2.1 Evaluation

The staff evaluated the licensee's February 10, 1995 submittal. The staff agrees that the requested change is administrative in nature. The deletion of the original control room emergency ventilation LCOs and SRs and implementation of new requirements was previously evaluated by the staff and documented in the safety evaluation that accompanied Amendments 9 and 7. In that safety evaluation, the staff found that the LCOs and SRs intended to replace the original LCOs and SRs were acceptable. The requested change implements previously approved changes and is therefore, acceptable.

3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Pennsylvania State official was notified of the proposed issuance of the amendments. The State official had no comments.

4.0 ENVIRONMENTAL CONSIDERATION

The amendments change a requirement with respect to installation or use of a

facility component located within the restricted area as defined in 10 CFR Part 20 and change the surveillance requirements. The NRC staff has determined that the amendments involve no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that the amendments involve no significant hazards consideration, and there has been no public comment on such finding (60 FR 20521). Accordingly, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendments.

5.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendments will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: J. Shea

Date: May 30, 1995



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

May 30, 1995

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: CONTROL ROOM EMERGENCY VENTILATION SYSTEM TECHNICAL SPECIFICATIONS,
PEACH BOTTOM ATOMIC POWER STATION, UNIT NOS. 2 AND 3, (TAC NOS.
M91584 AND M91585)

Dear Mr. Hunger:

The Commission has issued the enclosed Amendments Nos. 202 and 205 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 in response to your application dated February 10, 1995.

These amendments correct administrative errors in Section 4.11.A of the TS. The errors were made in the TS issued by Amendments 9 and 7 dated June 25, 1975.

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.

A copy of the Safety Evaluation is also enclosed. Notice of Issuance will be included in the Commission's Bi-Weekly Federal Register Notice.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Shea", written over the word "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. 202 to DPR-44
2. Amendment No. 205 to DPR-56
3. Safety Evaluation

cc w/encs: See next page

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

Peach Bottom Atomic Power Station,
Units 2 and 3

cc:

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Sr. V.P. & General Counsel
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Pennsylvania Department of
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R. D. #1
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