

10 CFR 50.90



PECO ENERGY

PECO Energy Company  
 Nuclear Group Headquarters  
 965 Chesterbrook Boulevard  
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January 16, 1996

Docket Nos. 50-277  
 50-278

License Nos. DPR-44  
 DPR-56

U. S. Nuclear Regulatory Commission  
 Attn: Document Control Desk  
 Washington, DC 20555

Subject: Peach Bottom Atomic Power Station, Units 2 and 3  
 License Change Request No. 93-13 Concerning the  
 Implementation of the Main Stack and Vent Stack  
 Radiation Monitoring Systems

Dear Sir:

In your letter dated June 13, 1995, the U. S. Nuclear Regulatory Commission (USNRC) approved License Change Request (LCR) No. 93-13 (Amendment Nos. 204 and 207) concerning the implementation of the Main Stack and Vent Stack Radiation Monitoring Systems at Peach Bottom Atomic Power Station (PBAPS), Units 2 and 3. As stated in our December 22, 1995 letter to the USNRC concerning this subject, it has been determined that the Main Stack Radiation Monitoring System (Modification 5386) will not be installed prior to the implementation of the Improved Technical Specifications (ITS) as originally anticipated. To address this issue, PECO Energy requested that appropriate pages of the ITS be annotated to reflect both the pre- and post-modification scenarios. Both scenarios have been approved by the USNRC.

Based on a subsequent discussion between PECO Energy (T. Loomis) and the USNRC (J. Shea), PECO Energy will annotate the pages to reflect both the pre- and post-modification scenarios. Attachment 1 contains these pages. As stated in the USNRC's June 13, 1995 Safety Evaluation, the license amendment will be implemented upon installation of the main stack radiation monitoring equipment. Included in Attachment 2 are the revised ITS Bases changes which address the annotations. These Bases changes were reviewed in accordance with 10 CFR 50.59. The information provided below provides the licensing history concerning this issue.

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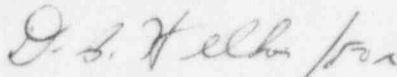
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PECO Energy submitted LCR No. 93-16 requesting changes to Appendixes A and B of the Facility Operating Licenses for PBAPS, Units 2 and 3. This LCR proposed an overall conversion of the current PBAPS Technical Specifications (TS) to the ITS, as contained in NUREG-1433, "Standard Technical Specifications, General Electric Plants, BWR/4." This LCR did not reflect the incorporation of Modification 5386 to the Main Stack Radiation Monitoring System. In a letter dated November 17, 1994, as supplemented in a letter dated March 30, 1995, PECO Energy submitted LCR No. 93-13 which requested changes to the current TS to support the implementation of the Main Stack and Vent Stack Radiation Monitoring Systems. These changes involved revisions to the Limiting Conditions for Operation, Surveillance Requirements and the associated Bases, to incorporate the addition of Main Stack and Vent Stack Radiation Monitoring Systems. These changes included, in part, a change to the Main Stack Noble Gas Monitors' trip setting, which revised the value from  $\leq 1 \times 10^6$  counts per second to  $\leq 2.0 \times 10^{-2}$   $\mu\text{Ci/cc}$ , and revised the calibration frequency for the Main Stack Noble Gas Monitors from 12 months to 18 months.

As a part of Revision A to LCR 93-16, submitted to the USNRC on May 16, 1995, PECO Energy revised the ITS to reflect the allowable value of the "Main Stack Monitor Radiation - High" from  $\leq 1 \times 10^6$  counts per second to  $\leq 2.0 \times 10^{-2}$   $\mu\text{Ci/cc}$ . In Revision D to LCR 93-16, submitted to the USNRC on July 21, 1995, the channel calibration surveillance frequency was revised from 12 months to 18 months. In letter dated June 13, 1995, the USNRC approved LCR No. 93-13 (Amendment Nos. 204 and 207) to be effective upon implementation of the main stack radiation monitoring equipment. In a letter dated August 30, 1995, the USNRC approved LCR No. 93-16 to be effective within 150 days.

If you have any questions, please contact us.

Very truly yours,



G. A. Hunger, Jr.,  
Director - Licensing

Attachments

T. T. Martin, Administrator, Region I, USNRC  
W. L. Schmidt, USNRC Senior Resident Inspector, PBAPS  
R. R. Janati, Commonwealth of Pennsylvania

**ATTACHMENT 1**