

10 CFR 50.46

**PECO NUCLEAR**

A Unit of PECO Energy

PECO Energy Company  
965 Chesterbrook Boulevard  
Wayne, PA 19087-5691

January 30, 1997

Docket Nos. 50-277  
50-278License Nos. DPR-44  
DPR-56U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555Subject: Peach Bottom Atomic Power Station, Units 2 and 3  
10CFR50.46 Reporting Requirements

Dear Sir:

General Electric Company (GE) had discussions with the NRC staff regarding reporting of changes and errors in approved ECCS evaluation models as required by 10CFR50.46(a)(3)(i) and (ii), and has informed us about these issues via GE letter to PECO Energy Company (PECO Energy) dated November 9, 1996. Since the 1988 revision to 10 CFR 50.46, GE has been compiling all changes and errors in approved GE ECCS evaluation methods and providing that information to the NRC and to licensees on an annual basis. This letter provides the latest information involving Peach Bottom Atomic Power Station, Units 2 and 3 in accordance with 10 CFR 50.46 (a)(3)(i) and (ii).

On May 31, 1996, PECO Energy confirmed with GE that the total accumulation of peak clad temperature (PCT) changes or errors identified as being applicable to PBAPS, Units 2 and 3, is 45°F. After adding this value to the licensing basis PCT determined in the 1993 SAFER analyses, there is still approximately 500°F of margin to the 2200°F limit specified in 10 CFR 50.46. The upper bound PCT also remains below the 1600°F limit specified in the NRC acceptance of the SAFER/GESTR methodology.

If you have any questions, please do not hesitate to contact us.

Very truly yours,

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

070065

cc: H. J. Miller, Administrator, Region I, USNRC  
W. L. Schmidt, USNRC Senior Resident Inspector, PBAPS1/0  
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