

# PHILADELPHIA ELECTRIC COMPANY

NUCLEAR GROUP HEADQUARTERS

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May 22, 1991

DAVID R. HELWIG  
VICE PRESIDENT  
NUCLEAR ENGINEERING & SERVICES

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  
Request for Meeting to Discuss Recent Cable Failures

Dear Sir:

The purpose of this letter is to request a meeting with the NRC to discuss Philadelphia Electric Company's (PECo's) plan to address the implications of recent cable failures at Peach Bottom Atomic Power Station (PBAPS), Units 2 and 3 on similar site installations.

Teleconferences were held between PECO and staff members of both Region I and NRR on May 1, 1991, and May 14, 1991, to discuss cable insulation failures in the power feed from the No. 2 Emergency Auxiliary Transformer to the 4kV bus duct. This non-safety related power feed is one of two independent offsite power sources to the safety related 4kV switchgear. In these telephone discussions, PECO provided information related to the failures, their suspected cause, the immediate corrective actions and options being considered for the future to address other safety related installations of cable with the same type of insulation. The details of the failures were provided in Licensee Event Report 2-91-09.

Our technical reviews concerning the implications of the cable failures that have occurred have concluded that PBAPS can safely continue to operate until the implementation of actions during the Fall 1991 Refuel Outage. We believe it would be beneficial to

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provide an informational presentation to the NRC concerning our plans for actions to be initiated during the Fall 1991 Unit 3 Refuel Outage. We suggest this presentation take place in early August 1991 on a date convenient to the NRC.

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

Very truly yours,



cc: T. T. Martin, Administrator, Region I, USNRC  
J. J. Wyash, USNRC Senior Resident Inspector