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June 4, 1980

Mr. D. G. Eisenhut, Acting Director
Division of Operating Reactors
Office of Nuclear Reactor Regulation
US Nuclear Regulatory Commission
Washington, DC 20555

SUBJECT: Peach Bottom Fire Protection Modifications

Ref.: Letter from D. Eisenhut, Nuclear Regulatory
Commission to E. G. Bauer, Philadelphia
Electric Company dated August 13, 1979

Dear Mr. Eisenhut:

The letter referenced above requests that we complete all fire protection modifications by October, 1980. This letter describes our efforts to upgrade the Peach Bottom fire protection program.

Amendment No. 53 of the Peach Bottom Facility Operating License Nos. DPR-44 and DPR-56 require that we complete specific fire protection modifications in accordance with a schedule presented in Table 3.1 of the NRC's Fire Protection Safety Evaluation (SER), dated May 23, 1979. The completion dates specified in Table 3.1 vary from November 1979 through at least August, 1981 in relation to the complexity of the modification. We have completed the engineering design for the changes identified in the SER, and in several cases implementation of the modification has also been completed.

In section 3.1 of the SER, the NRC staff requested additional information in the form of design details prior to actual implementation of many of the modifications. This information was submitted to the Commission on February 21, 1980. Modifications involving early warning fire detection, water suppression systems, and the sealing of mechanical penetrations are among those requiring NRC approval. Procurement of material

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and installation will commence upon receipt of NRC approval of these designs.

Additional modifications were proposed in submittals to the NRC dated February 16, 1979 and July 3, 1979. A revised Fire Protection Plan, identifying additional administrative controls, training, and testing was submitted on September 14, 1979. Implementation of these proposals are also pending receipt of NRC approval.

We expect to complete all modifications identified in Amendment 53 to the Peach Bottom Operating License in accordance with the schedule specified in Table 3.1 of the Fire Protection Safety Evaluation Report, dated May 23, 1979. It is our understanding that further improvements in the fire protection program will be required by the NRC following their review and approval of the pending Philadelphia Electric Company proposals.

Very truly yours,