

PHILADELPHIA ELECTRIC COMPANY

NUCLEAR GROUP HEADQUARTERS

955-65 CHESTERBROOK BLVD.

WAYNE, PA 19087-5691

(215) 640-6650

June 12, 1992

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
Additional Response to March 12, 1991 Meeting
on Emergency Diesel Generators

REFERENCE: (1) Meeting Summary issued by G. Y. Suh (NRC)
dated March 25, 1991
(2) Letter from D. R. Helwig (PECo) to
U.S. Nuclear Regulatory Commission dated
April 15, 1991
(3) Letter from D. R. Helwig (PECo) to
U.S. Nuclear Regulatory Commission dated
June 4, 1991

Dear Sir:

The purpose of this letter is to provide additional information related to a meeting between the NRC and Philadelphia Electric Company (PECo) held on March 12, 1991. The subject of the meeting was the Emergency Diesel Generator loading for Peach Bottom Atomic Power Station, Units 2 and 3. The NRC issued a summary of the meeting in Reference (1). This summary included ten Action Items to which PECO agreed at the meeting. In Reference (2), PECO provided a complete response to several of the Action Items. Our initial response to the remaining Action Items was provided in an Enclosure to the Reference (3) letter. As discussed in the Enclosure to Reference (3), final closure of the remaining Action Items would be the subject of future submittals.

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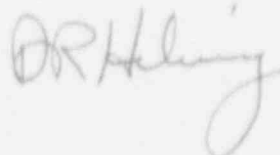
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Enclosed is our final response to the remaining Action
Items from the March 12, 1991 meeting.

If you require any additional information, please contact
us.

Very truly yours,



Enclosure

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

Peach Bottom Atomic Power Station, Units 2 and 3
Additional Response to March 12, 1991 Meeting on
Emergency Diesel Generators

Action Item (5):

Confirm that the Emergency Diesel Generator (EDG) ratings are based on an appropriate consideration of plant specific installation parameters such as ambient room temperature, combustion air temperature and cooling water temperature.

Action Item (6):

Confirm with the EDG manufacturer that the EDG ratings are valid given plant specific installation parameters.

Response to Action Items (5) and (6):

PECo had requested Coltec Industries to complete a revalidation of the PBAPS EDG load ratings profile and to specifically confirm that site-specific environmental parameters have been appropriately considered in the load values. Coltec has completed this work and has provided the results to PECO.

Coltec has endorsed the following load values and has verified that they are valid, with margin, for PBAPS environmental conditions of 700 GPM ESW flow, 90° ESW temperature and 107°F combustion air temperature:

<u>Load Rating</u>	<u>Duration</u>
2600 kW	continuous
3000 kW	2000 hr.
3100 kW	200 hr.
3250 kW	30 min.