

PHILADELPHIA ELECTRIC COMPANY

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SHIELDS L. DALTROFF
VICE PRESIDENT
ELECTRIC PRODUCTION

(215) 841-5001

June 19, 1984

Docket Nos. 50-277
50-278

Mr. John F. Stolz, Chief
Operating Reactors Branch #4
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUBJECT: Peach Bottom Atomic Power Station
Units 2 and 3, NUREG-0737, Items II.K.3.30
and II.K.3.31 - Small Break LOCA Analysis

REFERENCE: Correspondence dated December 29, 1983,
J. F. Stolz, NRC, to E. G. Bauer, Jr., PECO

Dear Mr. Stolz:

In the reference letter, the NRC reported acceptance of the General Electric small break loss of coolant accident (LOCA) model for use in satisfying the TMI Action Item II.K.3.30. The letter stated that the GE model was originally approved in a letter dated February 4, 1981, as described in the GE Topical Report, NEDO 20566, Rev. 1, and Rev. 4. Further, it was stated that it was the staff's understanding that this model was used in the LOCA analysis for Peach Bottom Units 2 and 3, and therefore completes the NUREG-0737, Items II.K.3.30 and II.K.3.31.

This letter confirms that the small break LOCA analyses for Peach Bottom Units 2 and 3 were performed as described in NEDO-20566. Consequently, the NRC's conclusion that Peach Bottom has met the requirements of NUREG-0737, Items II.K.3.30 and II.K.3.31, is correct. We wish to note, however, as we have been advised by General Electric Company, that the correct designation of the document is NEDO-20566, and not NEDO-20566, Rev. 1 and Rev. 4. Further, we have been informed by G.E. that the correct document designation has been brought to the attention of the NRC staff.

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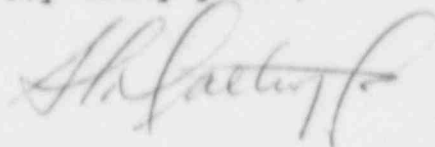
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Should you have any questions regarding this matter,
please do not hesitate to contact us.

Very truly yours,

A handwritten signature in cursive script, appearing to read "A. R. Blough".

cc: A. R. Blough, Site Inspector