

PHILADELPHIA ELECTRIC COMPANY

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SHIELDS L. DALTROFF
VICE PRESIDENT
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October 2, 1984

Docket Nos. 50-277
50-278

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

SUBJECT: Peach Bottom License Amendment Application
submitted April 19, 1984

Dear Mr. Stolz:

This letter provides clarification of the analysis provided with our April 19, 1984, License Amendment Application regarding justification of the current reactor water level trip setpoints. The clarification was discussed with the Peach Bottom Project Manager and others of the NRC staff by telephone on September 6, 1984. It was requested that this information be formally submitted in the format of a revision to the second paragraph on page 7 of the April 19, 1984, Application. Accordingly, this paragraph is revised to read as follows:

"The proposed changes to the reactor water level setpoints maintain the low-low level (level 2) and low-low-low levels (level 1) at 490 and 378 inches above vessel zero, respectively. The dimensional change associated with the new fuel design is considered in the Emergency Core Cooling System (ECCS) reload evaluations for Peach Bottom 2 and 3. The values for low-low and low-low-low setpoints used in the ECCS analysis, 486.5 and 366.4 inches above vessel zero, respectively, provide sufficient margin to compensate for instrument error and calibration accuracy. Additionally, there is an allowance for setpoint drift between the nominal trip setpoint of the instrument and the Technical Specification setpoint value."

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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", followed by a large, stylized capital "P".

cc: A. R. Blough, Site Inspector