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SHIELDS L. DALTROFF
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ELECTRIC PRODUCTION

July 1, 1985

Docket Nos. 50-277

50-278

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

SUBJECT: Peach Bottom Atomic Power Station Units 2 and 3
Reactor Coolant Leakage Criteria

Dear Mr. Stolz:

This letter clarifies the status of a previous commitment made to implement the reactor coolant leakage criteria of IE Bulletin 74-10B, dated January 24, 1975, in light of subsequent developments. Surveillance Test ST-9.17, "Reactor Coolant Leakage Test", had previously incorporated a "doubled since the previous reading" limit on the rate of change of leakage within a 4-hour period based on the guidance of IE Bulletin 74-10B. Additionally, ST-9.17 was revised to conform to the action statement in the Bulletin for an immediate shutdown if the leakage limits are exceeded.

Subsequently, the NRC issued new criteria in NUREG-0313, Revision 1, that requested a rate of change limit of 2 gpm increase within a 24-hour period, in addition to the 5 gpm maximum limit. By letter dated December 3, 1982 (S. L. Daltroff, PECO, to J. F. Stolz, NRC), we committed to meet the requirements of NUREG-0313, and revised ST-9.17 accordingly. This limit was incorporated into the Peach Bottom Technical Specifications by Amendments Nos. 105 and 109 to Facility Operating Licenses Nos. DPR-44 and DPR-56 for Units 2 and 3, respectively.

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As a result of the redundancy of coolant leakage limits in ST-9.17 and the fact that the leakage limit now imposed by the Technical Specifications is a more stringent leakage criteria based on the latest NRC criteria, we are deleting the "doubled since the previous reading" limit on reactor coolant leakage from ST-9.17.

Further, the action statement in ST-9.17 will be revised to conform to the Peach Bottom Technical Specification, as revised by Amendments Nos. 105 and 109, requiring hot shutdown within 12 hours and cold shutdown within the following 24 hours.

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

Very truly yours,

A handwritten signature in cursive script, appearing to read "A. H. Gentry".

cc: T. P. Johnson, Site Inspector