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January 22, 1988

Mr. W. R. Butler, Director
Project Directorate I-2
Division of Reactor Projects I/II
U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Subject: Peach Bottom Atomic Power Station
Drywell Temperature Instrument Modification

Reference: (1) Application for Amendment of Facility
Operating Licenses DPR-44 and DPR-56, dated
October 24, 1986, E. J. Bradley, PECO
to H. R. Denton, NRC
(2) Letter dated January 16, 1984, S. L. Daltroff,
PECO to D. G. Eisenhut, NRC

Dear Mr. Butler:

This letter identified the schedule for implementing the modification addressed in the Application for Amendment (reference 1). The information is needed to establish the date the Amendment should become effective, and is submitted pursuant to a request from the Peach Bottom Project Manager during a January 6, 1988 telecon with the Peach Bottom Senior Licensing Engineer.

The referenced Application proposes a range change to the drywell temperature instruments shown on Table 3.2.F of the Technical Specifications to reflect modifications needed to conform the plant with Regulatory Guide 1.97, "Instrumentation for Light-Water Cooled Nuclear Power Plants and Access Plant and Environs Conditions During and Following an Accident." The modifications and implementation schedules were proposed in reference 2 in response to the NRC's request to conform with the design recommendations of R. G. 1.97, Regulatory Guide No. 82-33, dated December 17, 1982, NUREG-0737,

The modifications change the instrument range on temperature recorder (TR-4805) and temperature indicator (TI-2501) on Unit 2, and temperature recorder (TR-5805) and temperature indicator (TI-3501) on

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Unit 3. Temperature recorder (TR-4805) was modified during the current Unit 2 outage and will be in-service for the next fuel cycle (cycle 8). Temperature indicator (TI-2501) will be modified during the next Unit 2 refueling outage prior to cycle 9 power operation. Deferral of this modification until the next refueling outage was necessitated by the unavailability of an essential electronic component. The delay remains within the implementations schedule proposed in reference (2). Both instruments on Unit 3 (TR-5805 and TI-3501) will be modified during its current pipe replacement outage, i.e. prior to Unit 3 cycle 8 power operation.

This information should permit identification in the Amendment, to be issued by the NRC, of the time when each instrument range change should become effective.

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

Very truly yours,

Jim Callaghan

cc: Addressee
W. T. Russell, Administrator, Region I, USNRC
T. P. Johnson, USNRC Resident Site Inspector