



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

January 15, 1988

Docket Nos.: 50-277/278

Mr. Edward G. Bauer, Jr.
Vice President and General Counsel
Philadelphia Electric Company
2301 Market Street
Philadelphia, Pennsylvania 19101

Dear Mr. Bauer:

SUBJECT: STAFFING AUGMENTATION GOALS FOR EMERGENCIES (TAC NOS. 56791 AND 56792)

RE: Peach Bottom Atomic Power Station, Units 2 and 3

By letter dated April 15, 1983 responding to NUREG-0737, Supplement 1 requirements, the Philadelphia Electric Company (licensee) requested exceptions to the staffing augmentation goals for emergencies. Mr. G. Gears', NRC, letter of December 20, 1985 requested additional information to which Mr. Cooney's, PECO, letter of February 11, 1986 responded. The NRC staff's inspection report no. 50-277/86-06; 50-278/86-06 dated April 4, 1986 reported further on this issue and Mr. Cooney's, PECO, letter of August 8, 1986 responded with further clarifying information.

The staff has recently reviewed the record on this issue and finds that the documents cited above indicate how the duties identified in NUREG-0654/FEMA-REP-1, Revision 1, Table B-1 and also NUREG-0737, Supplement 1, would be performed for the Peach Bottom Atomic Power Station (PBAPS).

The NRC staff's inspection report no. 50-277/86-16; 50-278/86-17 dated October 24, 1986 also provides further findings on this issue based on observation of the emergency plan drill on September 18, 1986. In addition to items specifically addressed in this inspection report, Mr. Edward M. Podolak, Jr. of the NRC staff, was also present at the September 18, 1986 drill to observe the on-shift capability for offsite dose assessment and for health physics support. The staff observed the shift technical assistant, a newly created position designated to perform offsite dose assessment, and found that he operated the portable computer and the "Peach Bottom Computer Dose Model" competently. The staff concluded that this system, as operated by the technical assistant would provide adequate offsite dose assessment to the Emergency Director to make protective action recommendations during an accident. This would provide adequate compensation for the Senior Health Physicist not arriving within the NUREG-0654, Table B-1, goal of 30 minutes (but rather arriving within 1 hour of the declaration of an alert).

Regarding health physics staffing, the goal of Table B-1 is to have four technicians on shift and six more report within 30 minutes. Peach Bottom had one supervisor and six technicians on shift. Because of a problem in

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notifications at the "Alert" stage, the augmentation was confusing. However, the staff concluded that the seven health physics personnel who were on shift adequately address the 30-minute augmentation goals of Table B-1, in part because of their early availability.

On these bases, the staff finds the licensee's alternatives to the goals in Table B-1 to be acceptable in providing adequate shift staffing augmentation in case of an emergency. Accordingly, we consider this issue to be closed.

Sincerely,

/s/

Robert E. Martin, Project Manager
Project Directorate I-2
Division of Reactor Projects I/II

cc: Service List

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*Ed Podolak, EP
gave verbal concurrence 1/15/88*

*RMartin:mr
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Sincerely,


Robert E. Martin, Project Manager
Project Directorate I-2
Division of Reactor Projects I/II

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Units 2 and 3

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