

September 22, 1995

Mr. D. M. Smith
Senior Vice President-Nuclear
PECO Energy
Nuclear Group Headquarters
Correspondence Control Desk
P. O. Box 195
Wayne, Pennsylvania 19087-0195

SUBJECT: NRC Combined Inspection Report Nos. 50-277/95-23; 50-278/95-23

Dear Mr. Smith:

This letter transmits the findings of an announced inspection of the radiological controls program conducted at the Peach Bottom Atomic Power Station by Mr. R. L. Nimitz of this office on August 28-31, 1995. The findings of the inspection were discussed with Mr. G. Edwards and other individuals on August 31, 1995.

Areas reviewed during the inspection are important to health and safety and are discussed in the enclosed inspection report. The areas reviewed included planning and preparation for the Unit 3 outage, program changes and enhancements, oversight of program activities, efforts to maintain radiation exposures as low as is reasonably achievable (ALARA), external and internal exposure controls, and radioactive material and contamination controls. Also reviewed was an event associated with disassembly of a traversing incore probe (TIP) shield which occurred on August 24, 1995.

The results of the inspection indicated that your staff implemented a generally effective radiological controls program. The overall external and internal occupational exposure controls and radioactive material and contamination controls programs were considered very good. However, our review of the TIP shield disassembly event identified weaknesses in personnel communications, understanding of radiological conditions associated with the work activity, supervisory oversight, and control of contractor work activities. Four examples of personnel failing to adhere to radiation protection procedures, a violation of NRC requirements, were identified. Although we recognize the event was self-identifying, immediate short-term corrective actions were taken to address the concerns identified, and the event had minor radiological controls significance, we have elected to cite this violation due to the aforementioned concerns and the need to understand your long-term corrective actions, particularly, as they relate to your advanced radiation worker program and control of contractor work activities.

The violation is described in the attached Notice of Violation (Notice). You are required to respond to the Notice and should follow the instructions contained therein.

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In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document Room.

The responses directed by this letter and the enclosed Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, Pub. L. No. 96.511.

Your cooperation with us in this matter is appreciated.

Sincerely,

Original Signed By:
Robert J. Bores

James H. Joyner, Chief
Facilities Radiological Safety
and Safeguards Branch
Division of Radiation Safety
and Safeguards

Docket Nos. 50-277; 50-278

Enclosures:

1. Notice of Violation
2. NRC Combined Inspection Report Nos. 50-277/95-23;
50-278/95-23

cc w/encls:

- G. A. Hunger, Jr., Chairman, Nuclear Review Board and Director, Licensing
- G. Rainey, Vice President, Peach Bottom Atomic Power Station
- W. H. Smith, III, Vice President, Nuclear Station Support
- D. B. Feters, Director, Nuclear Engineering
- C. D. Schaefer, External Operations - Delmarva Power & Light Co.
- G. Edwards, Plant Manager, Peach Bottom Atomic Power Station
- A. J. Wasong, Manager, Experience Assessment
- J. W. Durham, Sr., Senior Vice President and General Counsel
- P. MacFarland Goetz, Manager, Joint Generation, Atlantic Electric
- B. W. Gorman, Manager, External Affairs
- R. McLean, Power Plant Siting, Nuclear Evaluations
- D. Poulsen, Secretary of Harford County Council
- R. Ochs, Maryland Safe Energy Coalition
- J. H. Walter, Chief Engineer, Public Service Commission of Maryland
- L. Jacobson, Peach Bottom Alliance
Commonwealth of Pennsylvania
- TMI - Alert (TMIA)

Mr. D. M. Smith

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NAME	R. Nimitz <i>9/20</i>		C. Anderson <i>9/21</i>	J. Joyner <i>9/21</i>			
DATE	09/20/95		09/ /95	09/21/95	09/ /95		09/ /95

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