

March 25, 1996

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

SUBJECT: ROUTINE INTEGRATED INSPECTION 50-277/96-01 AND 50-278/96-01

Dear Mr. Smith:

This report transmits the findings of all the safety inspections conducted by NRC inspectors from January 14, 1996, through March 9, 1996, at the Peach Bottom Atomic Power Station, Delta, Pennsylvania. At the conclusion of the inspection, Mr. F. P. Bonnett discussed the findings with Mr. G. Edwards of your staff. The inspectors based these findings on independent observation of activities, interviews, and document reviews.

Your staff continued to conduct normal operations safely at both units. Operators demonstrated strong response to transients and identified equipment problems. Your staff conducted normal maintenance, surveillance, engineering, and plant support activities well. Also, your security staff implemented the program well to effectively protect the health and safety of the public. The inspectors identified several Updated Final Safety Analysis Report issues in which the current station operating practices were not reflected. The examples identified indicate a need for management focus in this area.

Based on the results of this inspection, the NRC has determined that two violations of NRC requirements occurred. They involved not properly performing functional testing of the safety-related degraded grid undervoltage relays to ensure their operability, and inadequate controls over a 125 vdc circuit breaker supplying power to portions of the Unit 2 remote shutdown panel. These violations are specified in the enclosed Notice of Violation. You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence.

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 response 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.

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Mr. D. M. Smith

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We appreciate your cooperation.

Sincerely,

ORIGINAL SIGNED BY:

Walter J. Pasciak, Chief
Projects Branch 4
Division of Reactor Projects

Docket/License No. 50-277/DPR-44
50-278/DPR-56

Enclosure:

1. Appendix A, Notice of Violation
2. NRC Region I Combined Inspection Report 50-277/96-01 and 50-278/96-01

cc w/encl:

G. A. Hunger, Jr., Chairman, Nuclear Review Board and Director, Licensing
G. Rainey, Vice President, Peach Bottom Atomic Power Station
D. B. Feters, Vice President, Nuclear Station Support
T. Neissen, Director, Nuclear Engineering Division
C. D. Schaeffer, External Operations - Delmarva Power & Light Co.
G. Edwards, Plant Manager, Peach Bottom Atomic Power Station
G. J. Lengyel, Manager, Experience Assessment
J. W. Durham, Sr., Senior Vice President and General Counsel
P. MacFarland Goetz, Joint Generation, Atlantic Electric
B. W. Gorman, Manager, External Affairs
R. McLean, Power Plant Siting, Nuclear Evaluations
J. Vannoy, Acting 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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