

DCS

JAN 19 1994

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

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

Dear Mr. Smith:

SUBJECT: COMBINED INSPECTION 50-277/93-25 AND 50-278/93-25

This letter transmits the findings of the resident safety inspection conducted by Messrs. W. L. Schmidt, F. P. Bonnett, R. K. Lorson, R. A. Fernandes, and S. Dembek from October 31, through December 25, 1993, at the Peach Bottom Atomic Power Station, Delta, Pennsylvania. The inspectors based these findings on observation of activities, interviews, and document reviews, and discussed them with Mr. G. Edwards of your staff.

The PECO staff conducted activities safely at both units. Management continued to provide very good support to the refueling outage at Unit 3. We are encouraged that the nuclear review board recognized the need for further management actions to enhance personnel adherence to PECO policies and expectations. PECO management took appropriate corrective action when the 3A low pressure coolant injection system injection valve failed a surveillance test; including shutting down Unit 3. The overall safety significance of this specific failure was low. However, the inspectors found it significant that the failure was caused by outage work conducted on this valve without established procedures and information to ensure that the design basis of the valve was maintained. Specifically, inadequate verification of tolerances internal to the valve led to valve stem damage and failure of the valve to operate. This was identified as a violation of NRC requirements, as specified in the enclosed Notice of Violation (Notice).

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 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.

030023
9402040051 940119
PDR ADDCK 05000277
PDR

TEO
11

JAN 19 1994

Mr. D. M. Smith

We appreciate your cooperation.

Sincerely,

ORIGINAL SIGNED BY
EDWARD C. WENZINGER

Edward C. Wenzinger, Chief
Projects Branch 2
Division of Reactor Projects

Enclosure:

1. Appendix A, Notice of Violation
2. NRC Region I Combined Inspection Report 50-277/93-25 and 50-278/93-25

cc w/encl:

J. Doering, Chairman, Nuclear Review Board
G. Rainey, Vice President, Peach Bottom Atomic Power Station
W. H. Smith, Vice President, Nuclear Services Department
G. Cranston, General Manager, Nuclear Engineering Division
C. Schaefer, External Operations-Nuclear, Delmarva Power & Light Co.
G. Edwards, Plant Manager, Peach Bottom Atomic Power Station
A. J. Wasong, Manager Experience Assessment, Peach Bottom Atomic Power Station
G. A. Hunger, Jr., Manager, Licensing Section
J. W. Durham, Sr., Senior Vice President and General Counsel
J. A. Isabella, Director, Generation Projects Department, Atlantic Electric
B. Gorman, Manager, External Affairs
R. McLean, Power Plant Siting, Nuclear Evaluations
D. Poulson, Secretary of Harford County Council
R. Ochs, Maryland Safe Energy Coalition
J. H. Walter, Chief Engineer, Public Service Commission of Maryland
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
K. Abraham, PAO (2)
NRC Resident Inspector
Commonwealth of Pennsylvania
TMI - Alert (TMIA)

JAN 19 1994

Mr. D. M. Smith

3

bcc w/encl:
Region I Docket Room (with concurrences)

bcc w/encl via E-Mail:
V. McCree, OEDO
S. Dembek, NRR
C. Miller, NRR

CONCURRENCES:

RI: DRP	DRP	DRP
Schmidt	Anderson	Wenzinger
1/14/94	1/14/94	1/19/94
<i>JSCT</i>	<i>ASCT</i>	<i>[Signature]</i>

OFFICIAL RECORD COPY

IE01