

JAN 25 1993

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

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

Dear Mr. Smith:

SUBJECT: COMBINED INSPECTION 50-277/92-32 AND 50-278/92-32

This letter transmits the findings of the resident safety inspection conducted by Messrs. J. J. Lyash and F. P. Bonnett, and Ms. M. G. Evans and Ms. B. E. Korona from December 15, 1992, through January 18, 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. K. P. Powers of your staff.

During the period, your staff identified that an emergency service water system breaker had been positioned incorrectly following completion of maintenance activities. This error apparently resulted in a condition that was not consistent with your 10 CFR 50, Appendix R, safe shutdown analysis. You promptly reported this event, and began an investigation that identified several contributors. Our preliminary review identified additional weaknesses that warrant your attention, as discussed in the attached report. We are aware that your internal event investigation process has previously identified component mis-position events as a general area of concern, and that management has focused attention on its resolution. We plan to perform additional inspections of this recent event to evaluate its significance with respect to safe shutdown capability, your assessment of the specific weaknesses identified by the NRC inspectors, and the corrective actions implemented or planned in response to the broader component mis-position issue that you identified. 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.

We appreciate your cooperation.

Sincerely,
Original Signed By:

290050

E. Wenzinger, Chief
Projects Branch 2
Division of Reactor Projects

Enclosure: NRC Region I Combined Inspection Report 50-277/92-32 and 50-278/92-32

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cc w/encl:

R. N. Charles, Chairman, Nuclear Review Board
D. B. Miller, Vice President, Peach Bottom Atomic Power Station
G. Rainey, Vice President, Nuclear Services Department
G. Cranston, General Manager, Nuclear Engineering Division
C. Schaefer, External Operations-Nuclear, Delmarva Power & Light Co.
K. P. Powers, Plant Manager, Peach Bottom Atomic Power Station
A. A. Fulvio, Regulatory Engineer, Peach Bottom Atomic Power Station
G. J. Beck, 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)

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bcc w/encl:

Region I Docket Room (with concurrences)

E. Wenzinger, DRP

C. Anderson, DRP

A. Lohmeier, DRS/EB SALP Coordinator

R. Lobel, OEDO

J. Shea, NRR

W. Ruland, DRS (Section 2.2, 3.1 and 3.2)

bcc w/letter and Executive Summary only:

C. Hehl, DRP

W. Hodges, DRS

W. Lanning, DRS

R. Cooper, DRSS

C. Miller, NRR

T. Kenny, SRI-Limerick

B. Norris, DRP

D. Holaday, EO

CONCURRENCES:

RI:

DRP

Lyash

1/24/93

DRP

Anderson

1/25/93

DRP

Wenzinger

1/25/93

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