Docket/License Nos.

50-277/DPR-44 50-278/DPR-56

Philadelphia Electric Company Correspondence Control Desk ATTN: Mr. D. M. Smith

Senior Vice President-Nuclear

P. O. Box 195 Wayne, PA 19087-0195

Dear Mr. Smith:

Subject:

COMBINED INSPECTION 50-277/91-34; 50-278/91-34

This letter transmits the findings of the routine resident safety inspection conducted by Messrs. J. J. Lyash and L. E. Myers, Ms M. G. Evans and others from December 14, 1991, through January 20, 1992, 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.

The inspectors observed that your preparations for and conduct of activities in support of the Unit 3 startup were cautious and thorough. Oversight of testing, and staff knowledge and use of procedures were strong. You have made significant progress in investigating the causes for the previously identified degradation of automatic depressurization system components. We found your investigation activities with respect to that issue to be well organized, thorough and in-depth. However, as discussed during our January 17, 1992, Enforcement Conference, we are concerned with the program and performance weaknesses that contributed to that event, and request that you continue your efforts to evaluate and resolve them.

No violations were identified during the inspection period. 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 A. Randy Blough

A. Randolph Blough, Chief Projects Branch 2 Division of Reactor Projects

Enclosure: NRC Region I Combined Inspection Report 50-277/91-34; 50-278/91-34

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cc w/encl:Enclosures:

- D. B. Miller, Vice President, Peach Bottom Atomic Power Station
- D. R. Helwig, Vice President, Nuclear Engineering and Services
- K. P. Powers, Plant Manager, Peach Bottom Atomic Power Station
- J. W. Austin, Project Manager, Peach Bottom Atomic Power Station
- E. J. Cullen, Esquire, Assistant General Counsel (Without Report)
- G. J. Beck, Jr., Manager, Licensing Section
- R. N. Charles, Chair ... Nuclear Review Board
- A. A. Fulvio, Regulat ry Engineer, Peach Bottom Atomic Power Station
- C. Schaefer, External Operations-Nuclear, Delmarva Power & Light Co.
- J. A. Isabella, Director, Generation Projects Department, Atlantic Electric
- B. Gorman, Manager, External Affairs
- J. W. Durham, Sr., Senior Vice President and General Counsel
- R. L. Hovis, Esquire (Without Report)
- R. McLean, Power Plant Siting, Nuclear Evaluations
- J. H. Walter, Chief Engineer, Public Service Commission of Maryland
- D. Poulson, Secretary of Harford County Council
- R. Ochs, Maryland Safe Energy Coalition
- K. Abraham, PAO (2)

Public Document Room (PDR)

Local Public Document Room (LPDR)

Nuclear Safety Information Center (NSIC)

NRC Resident Inspector

Commonwealth of Pennsylvania

TMI - Alert

bcc w/encl:

Region I Docket Room (with concurrences)

Management Assistant, DRMA (w/o enclosure)

R. Blough, DRP

L. Doerflein, DRP

J. Shea, NRR

J. Joyner, DRSS

K. Brockman, EDO Office

R. McBrearty, DRS

D. Chawaga, DRSS

T. Scarbrough, NRR (Section 5.3)

bcc w\letter and Executive Summary only:

W. Hehl, DRP

J. Wiggins, DRP

W. Hodges, DRS

J. Durr, DRS

L. Bettenhausen, DRS

M. Knapp, DRSS

T. Kenny, SRI-Limerick

B. Norris, PI-Shoreham

C. Miller, NRR

CONCURRENCES:

RI: DRP

for Lyash 2/14/92

DRP

Doerflein 2/14/92 6

DRP

Blough