

FEB 9 1994

Docket Nos. 50-277
50-278

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

Dear Mr. Smith:

SUBJECT: COMBINED INSPECTION REPORT NOS. 50-277/93-33 AND 50-278/93-33

This letter refers to the announced inspection conducted by Mr. R. Skokowski of this office on December 13 - 17, 1993, at the Corporate Offices at Chesterbrook, and at the plant site in Delta, PA. The inspection included a review of activities authorized for your Peach Bottom Atomic Power Station, Units 2 and 3. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed report.

The areas examined during this inspection focused on review of previous Electrical Distribution System Functional Inspection (EDSFI) outstanding items and your committed corrective actions. The inspection included review of resolutions and corrective actions pertaining to the emergency diesel generators (EDGs). In particular, transient and steady-state loading, fuel consumption of the diesels, the tornado-generated missile protection for the EDG storage and day tank vents, and the seismic qualification of the steam piping and heaters installed in the EDG rooms were reviewed.

The inspection was directed toward areas important to public health and safety to determine whether activities authorized by the license were conducted safely and in accordance with NRC requirements. Within these areas, the inspection consisted of selected examinations of design calculations, relevant procedures, representative records, installed equipment, interviews with personnel, and observations by the inspector.

During this inspection, five open EDSFI-related issues were reviewed. Three unresolved items were closed, and two unresolved items were updated, requiring further NRC review. Also during this review, the inspector identified an unresolved issue regarding your EDG load management program, which you have not completed.

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The calculations for the tornado-generated missile protection of the EDG tank vents and the EDG fuel consumption were thorough and well organized with the assumptions well supported and documented.

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.

Your cooperation with us is appreciated. No written response to this letter is required.

Sincerely,

ORIGINAL SIGNED BY

William Ruland

for Jacque P. Durr, Chief
Engineering Branch
Division of Reactor Projects

Enclosure: NRC Region I Inspection Report Nos. 50-277/93-33 and 50-278/93-33

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
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. 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
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)

bcc w/encl: (Via E-Mail)
V. McCree, OEDO
Joseph Shea, NRR
C. Miller, PDI-2, NRR
M. Shannon, ILPB

RI:DRS
Skokowski
GRAS
1/26/94

RI:DRS
Ruland
WR
2/7/94

RI:DRS
Duff
2/1/94

*ok for SC sign-out
per J. Higgins
U/R
2/7/94*

Peer Review:
Kay
lwk
2/7/94

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