

JAN 14 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: INSPECTION REPORT NOS. 50-277/94-01 AND 50-278/94-01 TRANSIENT
RESPONSE IMPLEMENTING PLAN PROCEDURES

This letter transmits the report of a safety inspection of your facility's transient response implementing plan (TRIP) procedures conducted by Mr. S. L. Hansell from January 3 to January 7, 1994, at the Peach Bottom Atomic Power Station, Delta, Pennsylvania. At the conclusion of the inspection, Mr. Hansell held discussions of his findings with members of your staff.

The inspection was a selective review for adequacy of your facility's TRIP procedures, support procedures, and training. This area is important to safety because it assures the implementation of generic guidance used to mitigate the effects of major transients and accidents within or beyond the design basis.

In summary, your TRIP procedures are technically adequate and the operating staff understands how to use them. Two program strengths were noted. First, was the additional TRIP procedure bases training provided to the reactor operators equivalent to the senior reactor operator training. The reactor operators were knowledgeable about each step of the TRIP procedures. Second, was the human factors and design of the TRIP procedure tables and safety parameter display system (SPDS) monitors in relation to the control room panels. However, we noted the discrepancy in the inventory activity for the EOP tool storage lockers (section 5.0 has details).

Within the scope of this inspection, no unresolved items or violations were identified. We appreciate your cooperation.

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Mr. D. M. Smith

2

JAN 14 1994

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.

Sincerely,

Original Signed By:

RICHARD J. CONTE

Richard J. Conte, Chief

BWR Section

Division of Reactor Safety

Enclosure:

NRC Region I Combined Inspection Reports 50-277/94-01 and
50-278/94-01

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)

bcc w/encl:

Region I Docket Room (with concurrences)

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Mr. D. M. Smith

3

JAN 14 1994

bcc w/encl: (Via E-Mail)

V. McCree, OEDO

Joseph Shea, NRR

C. Miller, PDI-2, NRR

M. Shannon, ILPB

(VIA E-MAIL AND NO ATTACHMENTS)

R. Conte, DRS

S. Hansell, DRS

RI:DRS
Hansell/dmg
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01/13/94

RI:DRS
Conte
01/13/94

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