

June 30, 1989

Docket No. 50-277/278

Mr. George A. Hunger, Jr.
Director-Licensing, MC 5-2A-5
Philadelphia Electric Company
Correspondence Control Desk
955 Chesterbrook Boulevard
Waynd, Pennsylvania 19087-5691

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Dear Mr. Hunger:

SUBJECT: SAFETY EVALUATION FOR GENERIC LETTER 83-28, ITEM 4.5.3, REACTOR
TRIP RELIABILITY - ON-LINE FUNCTIONAL TESTING OF THE REACTOR
TRIP SYSTEM (TAC NOS. 54010/54011)

RE: PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3

Generic Letter 83-28, Item 4.5.3, required confirmation from all licensees and applicants that on-line functional testing of the reactor trip system, including independent testing of the diverse trip feature, was being performed.

By letter dated October 19, 1987 you submitted responses to Generic Letter 83-28, Item 4.5.3. Therein you indicated your endorsement of the BWR Owners' Groups Report NEDC-30844, as being applicable to the Peach Bottom Units 2 and 3. The NRC staff, with the assistance of our contractor, Idaho National Engineering Laboratory, has reviewed your responses and the BWR Owners Group's report. We conclude that the existing intervals for on-line functional testing at Peach Bottom Units 2 and 3 are consistent with achieving high reactor trip system availability.

The enclosed safety evaluation and contractor's report (EGG-NTA 8341) provide the details and basis for our conclusion. Therefore, we consider Generic Letter 83-28, Item 4.5.3 to be complete.

This completes all staff activities related to TAC Nos. 54010 and 54011.

Sincerely,

/S/

Robert E. Martin, Project Manager
Project Directorate I-2
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/enc1:
See next page

[GHUNGER/CLOSEOUT]

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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Wayne, Pennsylvania 19087-5691

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Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/encl:
See next page

Mr. George A. Hunger, Jr.
Philadelphia Electric Company

Peach Bottom Atomic Power Station,
Units 2 and 3

cc:

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