

June 16, 1989

Docket Nos. 50-277/278

Mr. George A. Hunger
Director, Licensing
Philadelphia Electric Company
Correspondence Control Desk
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Philadelphia, Pennsylvania 19101

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Dear Mr. Hunger:

SUBJECT: SAFETY EVALUATION REPORT ON THE DETAILED CONTROL ROOM DESIGN
REVIEW FOR PEACH BOTTOM (TAC NOS. 56149, 56150)

The NRC staff's Human Factors Assessment Branch (HFAB) has evaluated Philadelphia Electric Company's Detailed Control Room Design Review (DCRDR) at the Peach Bottom Power Plant, Units 2 and 3 which was conducted in response to NUREG-0737, Supplement 1. The DCRDR evaluation is consistent with "Standard Review Plan," Section 18.1, "Control Room." The DCRDR staff evaluation results are provided in Enclosure 1. Based on the findings during the pre-implementation audit on July 14 and 15, 1986, the staff concluded that the licensee met six of the nine DCRDR requirements of Supplement 1 to NUREG-0737. With its consultant, Science Application International Corporation (SAIC), the staff conducted an on-site meeting with the licensee on September 28, 1988 to determine if the licensee had met the three remaining requirements. The staff concludes, as stated in the enclosed SER, that the licensee has satisfied all of the nine requirements. Accordingly, the staff has completed its programmatic review of this subject and considers the issues considered under TAC Nos. 56149 and 56150 to be resolved.

Sincerely,

/s/

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

Enclosures:

1. DCRDR SER
2. Pre-Implementation Audit Report
3. On-Site Meeting Technical Evaluation Report

[LTR. TO HUNGER FROM MARTIN]

LA:PDI-2
MO'Brien
/89

PM:PDI-2
RMartin:d1m
6/16/89

D:PDI-2
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DFol
1/1



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

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Robert E. Martin
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3. On-Site Meeting Technical
Evaluation Report

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

Peach Bottom Atomic Power Station,
Units 2 and 3

cc:

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ENCLOSURE 1

DCRDR SER