

PEACH BOTTOM-THE POWER OF EXCELLENCE

D. M. Smith Vice President

#### PHILADELPHIA ELECTRIC COMPANY

PEACH BOTTOM ATOMIC POWER STATION R. D. 1, Box 208 Delta Pennsylvania 17314 (717) 456-7014

October 30, 1989

Docket Nos. 50-277 50-278

U. S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, DC 20555

SUBJECT:

Changes to Schedule for Completion of Training Commitments

Associated with Shutdown Cooling Isolations

REFERENCE:

1. Letter From D. M. Smith to USNRC dated January 31, 1989

Letter From J. W. Gallagher to W. F. Kane dated June 9, 1988 2.

LER 2-88-11, RPS Scram Occurred as a Result of Grounding a Jumper Which Caused a Fuse to Blow While Performing a Surveillance Test

Dear Sir:

This letter is to provide you with a revised schedule for completion of three (3) training commitments involving work in and around electrical panels. These commitments resulted from a root cause assessment of 13 LERs that occurred over a 5 month period involving Shutdown Cooling Isolations and involved use of a mockup panel and development of a video tape training module. These commitments were originally scheduled for completion in the third and fourth guarters of 1988. Our letter of 1/31/89 provided a revised schedule indicating completion in the third quarter of 1989. Hardware procurement delays have impacted the completion of the mockup panel which is to be used in the training. Additionally, unexpected problems encountered in developing an acceptable training module have delayed the completion of the video tape training module. These three commitments are now scheduled to be completed in the second quarter of 1990.

Seventeen of the original twenty commitments identified as part of resolution of this issue have been completed and have significantly contributed to reducing the frequency of Shutdown Cooling Isolation events as well as other events resulting from work practices in and around electrical panels. Since implementation of these commitments (6/88 to present), there has been 5 Shutdown Cooling Isolations over a 17 month period (none since November, 1988). Thus the additional time necessary to complete the remaining three items is considered appropriate. The specific commitments and revised schedule are provided in the attachment.

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We regret any inconvenience these additional delays may have caused. If you have any questions or require additional information, please do not hesitate to contact us.

#### Attachment

cc: R. A. Burricelli, Public Service Electric & Gas

T. M. Gerusky, Commonwealth of Pennsylvania
T. P. Johnson, USNRC Senior Resident Inspector
T. E. Magette, State of Maryland
W. T. Russell, Administrator, Region I, USNRC
H. C. Schwemm, Atlantic Electric

J. Urban, Delmarva Power

#### ATTACHMENT

### 1. Original Commitment

A video tape training module will be made by July 15, 1988. The tape will emphasize the various panel sensitivities, consequences of improper care, and techniques to be exercise when working near, opening, closing or working in the panels. Training will be conducted for selected personnel and will be completed by September 2, 1988.

# Previous Schedule Revision (1/31/89)

This commitment schedule was revised to indicate completion of the video tape by June 30, 1989 and completion of training for selected personnel by September 30, 1989.

### Current Schedule

The video tape will be completed by January 1990. The training for selected personnel will be completed by April 1990.

### 2. Original Commitment

Appropriate plant personnel, as designated by the various Planc Superintendents, will be trained in a "mock-up" of a control panel to become familiar with performing tests and troubleshooting under various conditions to improve their ability to avoid potential grounding situations. This training will be incorporated into the technical staff and management training program, and the continuing training program for the designated plant personnel. This training will commence by December 1, 1988.

## Original Commitment

For new plant staff personnel who will be assigned duties which involve work in critical control panels, there will be an established and structured training program. The training will include techniques and requirements for tightening and checking terminations, electrical separation, continuity testing, electrical safety, etc., and panel familiarity. This program will be developed by August 19, 1988 and will become a part of job orientation training.

## Previous Status Revision (1/31/89)

These commitment scheoules were revised to indicate expected availability of the mockup panel by May 5, 1989 and completion of the training by 7/31/89

### Current Schedule

The panel is expected to be delivered to the site in November 1989. Training materials will be developed by March 1, 1990 and presented to the above site personnel by April 1, 1990.