

PHILADELPHIA ELECTRIC COMPANY

PEACH BOTTOM ATOMIC POWER STATION

R. R. 1, BOX 200

DELTA, PENNSYLVANIA 17314

May 12, 1983

Certified By _____
DESIGNATED ORIGINAL
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Mr. James M. Allan
Acting Administrator
Region I
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

SUBJECT: REPORTABLE OCCURRENCE - PROMPT NOTIFICATION

Confirming S. A. Spitko's conversation with A. R. Blough, Region I,
United States Nuclear Regulatory Commission on 5/12/83.

Reference: Docket No. 50-277/276
Peach Bottom Units 2 and 3
Technical Specification 6.9.2.a.9

Report No. 2-83-12/1P
Occurrence Date: 5/11/83

Identification of Occurrence:

During inspection of fire barrier penetrations to identify penetration seals requiring upgrade to 10CFR50 Appendix R requirements, inadequacies were found including the lack of sealant between the tops of walls and the ceilings above, openings in walls above three ventilation ducts, and inadequate penetration seals around conduit.

Conditions Prior to Occurrence:

Unit 2 operating at 82 percent of full power. Unit 3 shutdown for scheduled refueling outage.

Apparent Cause of Occurrence:

Construction or design error and inadequacies in the original fire barrier penetration inspection program.

Analysis of Occurrence:

The rooms presently identified with inadequacies in fire walls and penetration seals include five emergency switchgear rooms and three emergency battery rooms. Upon discovery of the initial problem area, an opening above a ventilation duct which runs through the west wall of the 2D emergency switchgear room, a firewatch was posted on one side of the wall as required by Technical Specification 3.14.D.3.

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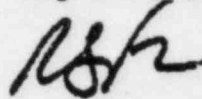
Corrective Action:

Additional fire wall and fire barrier penetration inspections were begun and additional fire watches posted as a result of deficiencies found. These inspections are continuing. A combination of permanent repair and temporary sealing followed by seal upgrade is anticipated at the present time.

Previous Occurrence:

None similar.

Very truly yours,



R. S. Fleischmann
Station Superintendent