

PHILADELPHIA ELECTRIC COMPANY

2301 MARKET STREET

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(215) 681-4000

July 26, 1979

Mr. Boyce H. Grier, Director
Office of Inspection and Enforcement
Region I
United States Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Mr. Grier:

SUBJECT Licenses Event Report Narrative Description

The following occurrence was reported to Mr. Mc. Lee,
Region I, Office of Inspection and Enforcement on July 13, 1979.

Reference:	Docket Number	50-277 50-278
Report No:	LER 2-79-35/1T	
Report Date:	July 26, 1979	
Occurrence Date:	July 12, 1979	
Facility:	Peach Bottom Atomic Power Station R.D. 1, Delta, PA 17314	

Technical Specification Reference:

Technical Specification 6.9.a(9) requires reporting
"performance of structures, systems, or components that require
remedial action or corrective measures to prevent operation in a
manner less conservative than assumed in the accident analysis in
the safety analysis report..."

Description of the Event:

The continuing seismic anchor inspection program being
performed in response to IE Bulletin 79-02 identified two shell
type anchors on a four anchor support which failed to torque
properly. These anchors on a single support (hanger) were
associated with the emergency cooling water piping in the area of
the emergency cooling tower valve room.

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Consequences of Event:

The emergency cooling water piping supported by this hanger is placed in service only during usual events such as extreme flood or loss of Conowingo Pond. The operability of the emergency service water system and emergency cooling water system is not diminished during normal operations.

The likelihood of a seismic event occurrence coincident with the unusual environmental events is considered to be highly unlikely. Therefore, the safety significance of these anchor test failures is considered to be minimal.

Cause of Event:

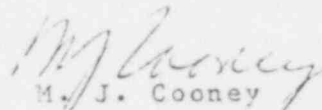
Investigation indicates the most probable cause of the test failure for these two anchor bolts was improper installation.

Corrective Action:

One anchor bolt (shell type) failed to meet the test criteria and was immediately replaced with a wedge type anchor bolt. In accordance with the approved testing procedure, the other bolts on this anchor plate were then torque tested. This identified a second anchor bolt torque test failure. Due to interferences in the area of the second test failure, two wedge type anchors were installed on the same plate approximately 3 1/2" lower than the original bolt locations. This modification of the anchor was performed in accordance with the inspection program. Corrective action has been completed.

The anchor inspection program, as required by IE Bulletin 79-02, is continuing and will serve to ensure that all seismic anchors are satisfactorily installed.

Yours truly,


M. J. Cooney

Superintendent
Generation Division-Nuclear

Attachment

cc: Director, NRC - Office of Inspection and Enforcement
Mr. Norman M. Haller, NRC - Office of Management &
Program Analysis

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