

PHILADELPHIA ELECTRIC COMPANY

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November 29, 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: Licensee Event Report Narrative Description

The following occurrence was reported to Mr. Greenman, Region I, Office of Inspection and Enforcement on November 4, 1979.

Reference:	Docket Number 50-277
Report No:	LER 2-79-50/1T
Report Date:	November 29, 1979
Occurrence Date:	November 13, 1979
Facility:	Peach Bottom Atomic Power Station R.D. 1, Delta, PA 17314

Technical Specification Reference:

Technical Specification 6.9.2.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 analyses in the safety analysis report..."

Description of the Event:

As a result of the inspection program being performed in response to NRC Bulletin 79-02, it was found that 8 of the 68 hangers associated with the Control Rod Drive (CRD) insert/withdrawal piping are not qualified to withstand the Design Basis Earthquake (DBE).

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Consequences of Event:

Review of the CRD system design for these conditions indicates that no insert/withdrawal piping would break under a seismic event. Postulating, as additional conservatism, failure of the CRD insert/withdrawal piping during normal operating conditions (pressure greater than 600 psig) would not prevent the control rods from scrambling.

Cause of Event:

This event was caused by seismic support design deficiency by the original design subcontractor.

Corrective Action:

The seismic supports will be re-designed and subsequent modification work done by December 31, 1979 (reference letter from B. H. Grier to M. J. Cooney, dated November 20, 1979).

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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