



PHILADELPHIA ELECTRIC COMPANY

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June 4, 1981



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

Dear Mr. Grier:

SUBJECT: Licensee Event Report Narrative Description

The following occurrence was reported to Mr. C. Cowgill,
Region I, Office of Inspection and Enforcement on May 20, 1981.

Reference:	Docket Nos. 50-277 50-278
Report No.:	LER 2-81-32/1T-0
Report Date:	June 4, 1981
Occurrence Date:	May 20, 1981
Facility:	Peach Bottom Atomic Power Station RD #1, Delta, PA 17314

Technical Specification Reference:

Technical Specification 6.9.2.1.(9) requires prompt reporting of "Performance of structures, systems, or components that requires remedial action or corrective measures to prevent operation in a manner less conservative than assumed in the accident analyses in the safety analysis report or technical specifications bases; or discovery during plant life of conditions not specifically considered in the safety analysis report or technical specifications that require remedial action or corrective measures to prevent the existence or development of an unsafe condition."

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Description of the Event:

During re-evaluation of concrete block walls in response to IE Bulletin 80-11, four walls (68.1 to 68.4) were identified which were unstable under the effects of tornado depressurization and cardox injection. These are the computer room walls in the cable spreading room.

Probable Consequences of the Occurrence:

Collapse of the walls could affect safety-related cables which pass through or are in close proximity to the walls.

Cause of the Event:


Cause of event is design error.

Corrective Actions:

On May 22, 1981, the computer room doors were blocked open by installing angle stops. This opening will prevent wall failure due to tornado depressurization or cardox injection.

Permanent design modification is to install vents in the walls at each end of the computer room. Our prompt notification on May 20, 1981, indicated that ducts would be required to raise the effective vent level, however, further review has determined that the computer room vents can be located such that air conditioning and cardox levels will be maintained without the ducts. Permanent modifications will be completed as soon as possible.

Very truly yours,



M. J. Cooney
Superintendent
Generation Division - Nuclear

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