

**PHILADELPHIA ELECTRIC COMPANY**

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(215) 841-4000

December 5, 1979

Mr. Boyce H. Grier, Director  
Office of Inspection and Enforcement  
Region I  
United States 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. Greenman, Region I, Office of Inspection and Enforcement on November 21, 1979.

Reference: Docket Nos. 50-277 & 50-278  
Report No: LER 2-79-51/1T-0  
Occurrence Date: November 21, 1979  
Facility: Peach Bottom Atomic Power Station  
RD 1, Delta, Pennsylvania 17314

Technical Specification Reference:

Technical Specification 3.14.A.3.b states that "with two pumps inoperable, notify the Commission pursuant to Specification 6.9.2a within 24 hours by telephone and in writing no later than the first working day following the event. Submit a report within 14 days outlining the actions taken and the plans and schedule for restoring the equipment to an operable status."

Description of the Event:

Both the motor driven and the diesel driven fire pump auto-start capability was taken out of service for two hours as a safety precaution for construction personnel to install a relief valve on the fire header. An operator was stationed at the pump controls with instructions to start the fire pumps manually if so directed by shift supervision. Surveillance tests were performed

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following return of the fire pumps to service. The motor driven pump tested satisfactorily; the diesel driven pump would trip repeatedly and was declared inoperable.

Consequences of Event:

The motor driven fire pump remained operable ensuring the continued availability of the fire water protection system.

Cause of Event:

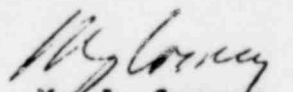
The construction work was performed to implement an approved plant modification. The tripping of the diesel driven fire pump was identified to be dirty relay contacts in the diesel engine voltage regulator circuit.

Corrective Action:

The installation of the fire header relief valve was completed and the fire pump auto start controls returned to service.

The electrical contacts on the diesel engine voltage regulator circuit were cleaned and the pump returned to service.

Very truly yours,



M. J. Cooney  
Superintendent  
Generation Division - Nuclear

Attachment

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

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