

PHILADELPHIA ELECTRIC COMPANY

PEACH BOTTOM ATOMIC POWER STATION

R. D. 1, BOX 208

DELTA, PENNSYLVANIA 17314

March 3, 1988

W. T. Russell, Administrator
United States Nuclear Regulatory Commission
Region 1
ATTN: Document Control Desk
Washington, D.C. 20555

SUBJECT: REPORTABLE OCCURRENCE - Both Fire Pumps Out Of Service
At Peach Bottom Atomic Power Station

Dear Mr. Russell:

Confirming Shift Manager telephone conversation with Mr. Smith,
Duty Officer, Region 1, United States Nuclear Regulatory Commission
on 3/2/88.

Reference: Docket No. 5-277/278
Peach Bottom Units 2 and 3
Technical Specifications 3.14.A.3.b

Identification of Occurrence:

The diesel driven fire pump was taken out of service for maintenance at 10:30 PM on March 1, 1988. At 9:04 PM on March 2, 1988, the motor driven fire pump became inoperable when the E-224 breaker tripped. At this time, both fire pumps were inoperable. The Technical Specifications require that if both fire pumps are inoperable, the NRC must be notified by telephone and in writing.

Conditions Prior to Occurrence:

Unit 2 cold shutdown
Unit 3 refuel

Apparent Cause of Occurrence:

The breaker feeding the motor driven fire pump, E-224 breaker, tripped as a result of the failure of the E-22 bus undervoltage relay.

8803080144 880303
PDR ADDCK 05000277
S PDR

IF22
1/0

Corrective Action:

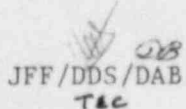
At 9:34 PM, the breaker automatically reclosed. Due to the suspected unreliability of the E-22 bus, temporary jumpers were installed at 5:03/AM to supply the E-224 load center from the E-424 load center. Both fire pumps were out of service for 30 minutes.

Previous Occurrence:

On June 29, 1984, both fire pumps were inoperable due to a fire header break in the Turbine Building. On July 31, 1987, both fire pumps were inoperable due to repairs that were being made to the fire header.

Very truly yours,


J. F. Franz
Plant Manager


JFF/DDS/DAB:waf
T&C

cc: T. P. Johnson, NRC Resident Inspector