

Certified By M.A. Perkins 5/6/82

PHILADELPHIA ELECTRIC COMPANY
Peach Bottom Atomic Power Station
R.D. 1, Delta, Pennsylvania
17314

March 29, 1982

Mr. R. C. Haynes, Director
Region I
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

SUBJECT: REPORTABLE OCCURRENCE - PROMPT NOTIFICATION

Confirming S. R. Roberts conversation with Mr. Blough, Region I,
United States Nuclear Regulatory Commission on 3/28/82.

Reference: Docket No. 50-277/278
Peach Bottom Units 2 and 3
Technical Specification Reference: 3.9.A.2 and 3.9.B

Report No.: 2-82-08/1P *LER*
Occurrence Date: 3/28/82

Identification of Occurrence:

Diesel fuel oil storage tank inventory less than 104,000 gallons.

Conditions Prior to Occurrence:

Unit 2 shutdown for refueling/maintenance outage. Unit 3 operati:
at full power.

Apparent Cause of Occurrence:

Unusual usage of diesel fuel oil by the auxiliary boilers.
Still under investigation.

Analysis of Occurrence:

During the period that the fuel oil inventory was below 104,000 gallons, both off-site power sources were available and all four diesels were operable. Surveillance testing of ECCS system and diesel generators were performed in anticipation of a planned maintenance outage of the E-4 diesel generator scheduled for midnight 3/28/82. Diesel fuel oil storage tanks inventory was below 104,000 gallons for a maximum of 12 hours. Minimum invento: reached in the diesel generator fuel oil storage tanks was approx: mately 101,000 gallons. During this 12 hour period, additional diesel fuel was available on site in the Unit 1 diesel fuel oil storage tank (12,000 gallons). This oil was later analyzed and found to be acceptable. Eighteen thousand gallons of diesel fuel were delivered on site within nine hours after the problem

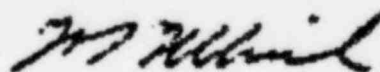
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was recognized. Based on the minor discrepancy between required and actual inventory, the additional available inventory on site and the prompt delivery of diesel fuel, safety significance is considered minimal.

Corrective Action:

During the weekend of March 27, 1982, difficulties with the auxiliary boilers resulted in operating one auxiliary boiler on #2 diesel fuel instead of #6 fuel oil. Diesel storage tank inventory therefore decreased more rapidly than anticipated. At 5:00 AM on March 28, 1982, this high consumption was recognized. Steps were immediately taken to obtain additional oil deliveries. These deliveries (approximately 18,000 gallons) arrived on site at approximately 2:00 PM on March 28, 1982. By 11:30 AM steps were taken to transfer the auxiliary boiler fuel oil supply to #6 oil thereby stopping the consumption of diesel fuel. Oil delivered at 2:00 PM was analyzed and placed in storage tanks by 5:30 PM restoring inventory to well above the 104,000 gallon minimum requirements.

Very truly yours,



W. T. Ullrich
Station Superintendent

WTU:llh