

PHILADELPHIA ELECTRIC COMPANY
Peach Bottom Atomic Power Station
Delta, Pennsylvania
17714

(Case delivered to Mr. McCabe)

7/11/78 12:30

September 12, 1978

Mr. Boyce H. Grier
Office of Inspection and Enforcement
Region 1
United States Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19405

SUBJECT: REPORTABLE OCCURRENCE - SUPPLEMENTARY REPORT

Confirming R. S. Fleischmann's conversation with Mr. E. B. McCabe, Region 1, United States Nuclear Regulatory Commission on 9/12/78.

Reference: Docket No. 050-277/278
Peach Bottom Units 2 and 3
Technical Specification Reference: 6.9.2a (9)

Report No. 2-78-38/1P
Occurrence Date: 09/08/78

Supplemental Report:

Further analysis by our architectural engineer on the reactor water cleanup piping in the drywell has resulted in the following new acceleration values:

Unit 2 -	4.7g
Unit 3 -	2.4g

The reduction of the Unit 2 acceleration and the difference between Unit 2 and Unit 3 results from the combination of the following:

1. The actual center of gravity of the MO-15 valve was used in the new calculations as opposed to an assumed center of gravity in the old calculations. The resulting change in the center of gravity is about 1.25 ft. and has a significant effect on the natural frequency of the piping system.
2. Actual valve weights were used in the new calculations as opposed to estimates. The actual valve weights are heavier than the previous estimates.
3. There are significant differences in the horizontal piping runs between units which affect the calculations.

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Based on the above no immediate action is planned for Unit 3. An additional restraint will be installed on Unit 2 during the present refueling outage.

*AP02
S/10*

POOR ORIGINAL

Very truly yours,

W. T. Ullrich
Station Superintendent