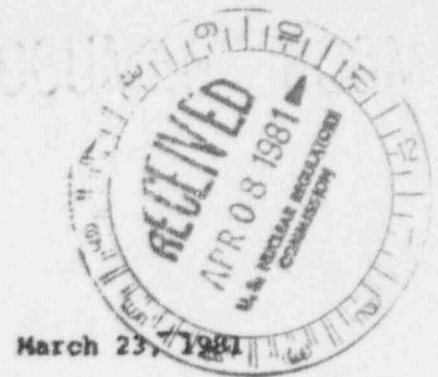


PHILADELPHIA ELECTRIC COMPANY  
Peach Bottom Atomic Power Station  
Delta, Pennsylvania  
17314



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

SUBJECT: REPORTABLE OCCURRENCE -PROMPT NOTIFICATION

Confirming W. T. Ullrich's conversation with Mr. C. Cowgill, Region I,  
Nuclear Regulatory Commission, Office of Inspection and Enforcement on  
March 20, 1981.

Reference: Docket No. 50-277/278  
Peach Bottom Units 2 and 3  
Technical Specification Reference: 3.8.C.8

Report No.: 2-81-19/1P  
Occurrence Date: 3/20/81

Identification of Occurrence:

Re-evaluation of concrete block walls identified four walls which were  
unstable under the effects of an Operating Basis Earthquake.

Conditions Prior to Occurrence:

Unit 2 shut down for an unrelated forced outage. Unit 3 shut down for a  
refueling outage.

Apparent Cause of Occurrence:

Construction or design error.

Analysis of Occurrence:

During the re-evaluation of concrete block walls, walls number 102.8 and 102.9  
(Unit 2), and wall 418.10 and 418.11 (Unit 3), were found to be unstable under  
the effects of an Operating Basis Earthquake. These walls are located on the  
refueling floor adjacent to the reactor building vent monitors and the conduit  
associated with these monitors. The vent monitors could become inoperable should  
the wall collapse during a seismic event. The referenced Technical Specifications  
indicate that the reactor building exhaust vent monitors must be operable for  
plant operation. If they become inoperable, a shutdown must be initiated within  
one hour and a hot shutdown condition achieved within 10 days. Since these  
monitors have no safety system logic, loss of these monitors has minimal safety  
significance. This is particularly true since the plant would be shutdown for  
other reasons in the event of an Operating Basis Earthquake.