

Certified By *M. A. B. King 5662*

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

March 30, 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 W. T. Ullrich's conversation with Mr. Blough, Region I,  
United States Nuclear Regulatory Commission on 3/29/82.

Reference: Docket No. 50-277  
Peach Bottom Unit 2  
Bulletin Reference 80-13, Page 3, Paragraph 3

Report No.: 2-82-09/1P LER  
Occurrence Date: 3/29/82

Identification of Occurrence:

Crack identified in 'B' core spray sparger.

Conditions Prior to Occurrence:

Unit 2 shutdown for refueling/maintenance outage.

Apparent Cause of Occurrence:

Unknown.

Analysis of Occurrence:

In response to Bulletin 80-13, an inspection of the reactor vessel internals identified a crack in the heat affected zone of the four inch core sparger connection to the six inch supply line. Since the vessel is in cold shutdown, there is no immediate safety significance.

Corrective Action:

Investigation continues. Several options for corrective actions are being investigated.

Previous Occurrence:

None.

Very truly yours,

*W. T. Ullrich*

W. T. Ullrich  
Station Superintendent

IE295/10