

PHILADELPHIA ELECTRIC COMPANY

2301 MARKET STREET

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PHILADELPHIA, PA. 19101

(215) 841-4000

April 26, 1982

Mr. R. C. Haynes, Administrator
Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406



SUBJECT: Licensee Event Report Narrative Description

Dear Mr. Haynes:

The following occurrence was reported to Mr. A. R. Blough, Region I, Office of Inspection and Enforcement on March 29, 1982.

Reference:	Docket No. 50-277
Report No.:	2-82-09/1X-0
Report Date:	April 26, 1982
Occurrence Date:	March 29, 1982
Facility:	Peach Bottom Atomic Power Station RD #1, Delta, PA 17314

Technical Specification Reference

None

This LER is reported under the requirements of IE Bulletin 80-13 which directs, among other things, that in the event cracks are identified during the inspection of the core spray sparger, the location and extent of the indications be recorded and reported to the NRC.

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Description of the Event

During the in-vessel ISI program, a 160 degree indication was found in the B core spray sparger arm to header weld on the zero (0) degree side of the junction box. This circumferential indication is located approximately 1/8 to 1/4 inch from the weld.

Probable Consequences of the Occurrence

It is believed that the crack will propagate no further and that core spray flow, while potentially diminished, will remain sufficient. A safety analysis is being prepared.

Cause of the Occurrence

The cause of the occurrence is indeterminate.

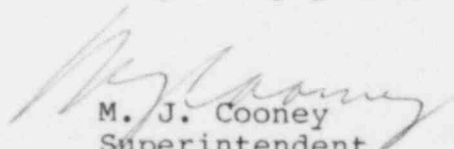
Corrective Actions

A clamp is being designed and fabricated. The purpose of the clamp is to assure the proper orientation of the sparger arm should the crack run completely around in the future.

Future Corrective Action

Future corrective actions will be dependent upon the outcome of the safety analysis and the results of NRC review.

Very truly yours,



M. J. Cooney
Superintendent
Generation Division - Nuclear

Attachment

cc: Mr. Victor Stello, Jr.-Director, Office of Insp. & Enforcement/NRC
Mr. Norman Haller, Director, Office of Management & Program Analysis/NRC