

PHILADELPHIA ELECTRIC COMPANY

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JUN 18 1984

Mr. Thomas E. Murley, Director  
United States Nuclear Regulatory Commission  
Office of Inspection and Enforcement, Region I  
631 Park Avenue  
King of Prussia, PA 19406

Subject: USNRC IE Region Letter dated May 29, 1984  
RE: Anonymous Allegation - Cracked Valve  
Limerick Generating Station - Unit 1

File: GOVT 1-1 (Allegations)

Dear Mr. Murley:

In response to the subject letter regarding an anonymous allegation stating that a crack existed in the valve body of the B recirculation system pump suction valve, we transmit herewith the following:

Attachment I - Response to Anonymous Allegation

Should you have any questions concerning this item, we would be pleased to discuss them with you.

Sincerely,

*JW O'Callagher*

JPE/dr4/840615/3

Attachment

Copy to: Director of Inspection and Enforcement  
United States Nuclear Regulatory Commission  
Washington, DC 20555

S. K. Chaudhary, USNRC Resident Inspector

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ATTACHMENT I

RESPONSE TO ANONYMOUS ALLEGATION

Anonymous Allegation

"a circumferential crack about 10 inches long exists in the valve body of the "B" recirculation system pump suction valve. The alleged crack in the valve was noted by an individual while leaving the inside of the recirculation pipe following the removal of a sealing diaphragm which had been used as a seal for Argon purging of the pipe."

Response

Visual inspections of the inside diameter of this valve were performed on June 14, 1984 for the alleged crack. No such crack was found. The only thing that could possibly be what the alleger saw was an acceptable surface irregularity, not a crack, where the factory machined the area of the weld between the seat ring and valve body.

Further, there were several documented quality control inspections on the inside diameter of this valve during the installation with satisfactory results and no evidence of there having been a crack in the valve body.

The available Quality Control and Welding Engineers were questioned regarding the alleger's indication "his concerns were identified to others, including a QC representative. A visual inspection was performed and no corrective action was taken, and the valve was closed up". There was no recollection of such a conversation on the part of the Quality Control personnel or welding engineers.

