

Public Service  
Electric and Gas  
Company

Thomas J. Martin  
Vice President  
Engineering and Construction

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June 24, 1985

Dr. Thomas E. Murley, Administrator  
U. S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Region I  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Dear Dr. Murley:

SIGNIFICANT CONSTRUCTION DEFICIENCY  
MOTOR OPERATED VALVE - HPCI  
HOPE CREEK GENERATING STATION

On March 15, 1985, a verbal report was made to Region I, Office of Inspection and Enforcement representative, Mr. J. Strosnider, advising of a significant construction deficiency regarding the performance of a motor operated valve supplied by Anchor Darling. On April 15, 1985, an interim report describing the deficiency and conveying our safety analysis was submitted to your office. The following final report is provided in accordance with 10CFR50.55(e).

As indicated in our report dated April 15, 1985, Bechtel initiated a factory data review to ensure that the problem is isolated to the subject valve. Bechtel has advised us that no additional discrepancies were found as a result of this review.

Bechtel has issued Purchase Order No. 10855-F-61639(Q)-SU to Limitorque Corporation to provide a replacement motor that is compatible with existing circuitry. Delivery of the motor is

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scheduled for the week of July 22, 1985. Subsequent installation records will be available for review by your Resident Inspector.

Very truly yours,

A handwritten signature in cursive script, appearing to read "J. Martin".

C Office of Inspection and Enforcement  
Division of Reactor Construction Inspection  
Washington, D. C. 20555

NRC Resident Inspector - Hope Creek  
P. O. Box 241  
Hancocks Bridge, NJ 08038

Records Center  
Institute of Nuclear Power Operations  
1100 Circle 75 Parkway, Suite 1500  
Atlanta, GA 30339