

Thomas J. Martin

Vice President

Engineering and Construction

Public Service Electric and Gas Company 80 Park Plaza Newark, N.J. 07101 201/430-8316

May 4, 1984

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

Dear Dr. Murley:

POTENTIAL CONSTRUCTION DEFICIENCY  
DEFECTIVE CAPSTAN SPRINGS IN SHOCK ARRESTORS  
HOPE CREEK GENERATING STATION

On October 24, 1983, a verbal report was made to Region I, Office of Inspection and Enforcement representative, Mr. E. M. Kelly, advising of a potentially significant construction deficiency concerning defective capstan springs in mechanical shock arrestors supplied by ITT Grinnell. Interim reports were sent to your office on November 23, 1983, and February 29, 1984. The following interim report is provided in accordance with the requirements of 10CFR50.55(e).

Pacific Scientific has revised their list of affected snubbers supplied to Hope Creek reducing the number from 101 to 87. On April 19, 1984, our Architect/Engineer and Constructor, Bechtel, shipped 86 of the suspect snubbers to Pacific Scientific for examination and replacement of the capstan springs as required.

Bechtel is presently developing administrative controls to ensure that the one missing shock arrestor will not be installed in any safety-related system.

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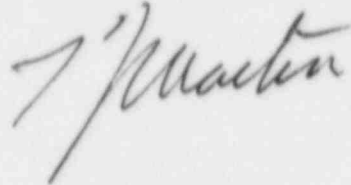
Dr. T. E. Murley

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Our safety analysis will be completed subsequent to the requisite NDE of the capstan springs. Our target date for submittal of our final report is July 25, 1984.

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

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