

50-354

Public Service  
Electric and Gas  
Company

Thomas J. Martin  
Vice President  
Engineering and Construction

80 Park Plaza, Newark, NJ 07101 201-430-8316 Mailing Address: P.O. Box 570, Newark, NJ 07101

May 20, 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:

POTENTIAL CONSTRUCTION DEFICIENCY  
UNQUALIFIED BUSSMAN FUSES  
HOPE CREEK GENERATING STATION

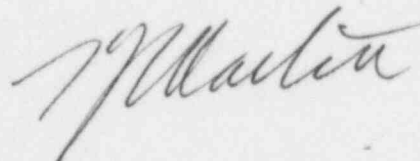
On April 16, 1985, a verbal report was made to Region I, Office of Inspection and Enforcement representative, Mr. J. Strosnider, advising of a potentially significant construction deficiency concerning unqualified fuses in panels supplied by Comsip, Inc. The following interim report is provided in accordance with 10CFR50.55(e).

Bechtel, our Architect/Engineer and Constructor, has been advised by Comsip, Inc. that some Bussman fuses installed in Hope Creek panels are not qualified for class 1E service. Comsip's communiqué indicates that the problem is limited to 1/10 amp, 1/4 amp and 1/2 amp fuses.

Bechtel has issued Nonconformance Report No. 7367 to document and control the affected panels. Bechtel is investigating to determine the scope of the problem. Suspect fuses will be returned to Comsip for replacement.

We anticipate providing you with a final report to include an analysis of safety implications by June 21, 1985.

Very truly yours,



8506070323 850520  
PDR ADOCK 05000354  
S PDR

110 IE 27

Dr. T. E. Murley

2

5/20/85

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