

MAR 7 1985

Docket No. 50-354

Mr. R. L. Mittl, General Manager  
Nuclear Assurance & Regulation  
Public Service Electric & Gas Company  
P. O. Box 570, T22A  
Newark, New Jersey 07101

Dear Mr. Mittl:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION - QUALITY ASSURANCE (QA)

The staff has reviewed Amendments 8 and 9 to the Hope Creek Final Safety Analysis Report to determine if these two most recent amendments degraded the QA program previously found acceptable. In the course of our review, we found instances where additional information is needed to assure ourselves that the QA program has not been degraded. Accordingly, you are requested to provide responses to the review comments noted in the Enclosure.

Please inform the NRC Project Manager of your response schedule for this request for additional information.

Sincerely,

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A. Schwencer, Chief  
Licensing Branch No. 2  
Division of Licensing

Enclosure: As stated

cc: See next page

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

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Sincerely,

*A. Schwencer*  
A. Schwencer, Chief  
Licensing Branch No. 2  
Division of Licensing

Enclosure: As stated

cc: See next page

Hope Creek

Mr. R. L. Mittl, General Manager  
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P. O. Box 570 T22A  
Newark, New Jersey 07101

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HOPE CREEK GENERATING STATION  
REQUEST FOR ADDITIONAL INFORMATION

QUALITY ASSURANCE (QA)

1. FSAR Amendment 8 (page 1.8-11) added the words underlined below to PSE&G's commitment to Regulatory Guide 1.26: "In addition, items designated 'R' in Table 3.2-1 will be included in the QA program during operation to the extent required by Regulatory Guide 1.143. Regulatory Guide 1.143, "Design Guidance for Radioactive Waste Management Systems, Structures, and Components Installed in Light-Water-Cooled Nuclear Power Plants," addresses QA for design and construction, but it does not address QA for operations. Identify what QA measures will be applied to items designated "R" in Table 3.2-1 during the operations phase of the Hope Creek Generating Station.
2. FSAR Amendment 9 addresses PSE&G's QA program for fire protection in several locations:
  - a) Page 20 of Table 11.1-1, describing differences from SRP acceptance criteria, states: "...certain fire system components purchased and installed prior to July 1, 1978, such as the fire water storage tanks, the tank heaters and associated controls, and the valve pit heaters are excluded from the 'F' program."
  - b) Section 9.5.1.1.19 on page 9.5.12, discussing the QA program for Bechtel's responsibilities, says the same thing.
  - c) Comment 61, added to page 40 of Table 3.2-1, states: "'F' Program is not retroactive to components purchased and installed prior to July 1, 1978. Fire water storage tanks, the tank heaters and associated controls, and the valve pit unit heaters are excluded from the 'F' program."

Clarify that each of these statements refers to the design and construction phase, and identify what QA measures will be applied to these items during the operations phase.
3. FSAR Amendment 9 (page 33 of Table 3.2-1) changed the seismic category of the unit vent stacks from I to NA and the corresponding QA requirements from Y (10 CFR 50, Appendix B) to N (QA requirements not applicable). Justify or eliminate these changes.