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Docket Nos.: 50-354/355

Mr. R. P. Douglas  
 Manager - Licensing & Analysis  
 Public Service Electric & Gas Company  
 80 Park Plaza T16D  
 Newark, New Jersey 07101

Dear Mr. Douglas:

Region I

Subject: Hope Creek - Piping System Support/Building Structure  
 Jurisdictional Boundary

At a meeting on December 16, 1981 with the NRC staff, representatives of Public Service Electric & Gas Company presented information related to criteria in use for the selection of jurisdictional boundaries between component supports and the building structure at Hope Creek. This matter was further discussed in several telephone conversations in June and July between members of the NRC staff (R. Bosnak, M. Hartzman, H. Brammer, D. Lynch and W. Bateman) and B. Preston of PSE&G.

Please refer to your document "Supplementary Steel for Pipe Supports - Hope Creek Generating Station Units 1 and 2," dated December 16, 1981. This document was provided to us on December 16, 1981 and is filed as Attachment 2 to our summary of that meeting dated January 5, 1982.

The resolution, summarized below, for the Hope Creek Units on the issue of the jurisdictional boundary of piping system supports/building structure as related to construction and subsequent inservice inspection requirements includes the use of your December 16, 1981 document as the basis for acceptance with the following comments.

- While we disagree with the specific designation decision of "Supplementary steel" as shown on Figure 1 of the December 16, 1981 document as building structure, we are accepting the designation for Hope Creek because of the additional requirements imposed on the "supplementary steel" specified as "project requirements" in that document. This should not be regarded as establishing a precedent for other plants.
- Field welds on "supplementary steel" beyond the NF boundary as depicted on Figure 1 of the December 16, 1981 document may be subjected to an NDE procedure appropriate to the weld when requested by the NRC Resident Inspector. Current project requirements are for visual examination only.

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- ° PSE&G agreed to include those "supplementary steel" welds in the support load path of Class 1 components in its inservice examination program for component supports. This is the program required by subsection IWF of Section XI of the ASME Code. Supports of components of all classes of construction within the "NF boundary" should meet subsection IWF.

If you have any questions regarding the above, please contact me at (301) 492-7435.

Sincerely,

Original signed by:

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

cc: See next page

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