

Public Service  
Electric and Gas  
Company

Corbin A. McNeill, Jr.  
Vice President -  
Nuclear

Public Service Electric and Gas Company P.O. Box 236, Hancocks Bridge, NJ 08038 609 339-4800

April 11, 1986

U. S. Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, PA 19406

Attention: Dr. Thomas E. Murley, Administrator  
Office of Inspection and Enforcement

Gentlemen:

NRC INSPECTION REPORT #86-03  
DOCKET NO. 50-354  
HOPE CREEK GENERATING STATION

Public Service Electric and Gas Company (PSE&G) is in receipt of your letter dated March 14, 1986 which transmitted a Notice of Violation regarding a failure of test procedures to reflect applicable regulatory requirements.

Pursuant to the provisions of 10 CFR 2.201, our response to the Notice of Violation is provided in Attachment 1.

Sincerely,



Attachment

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

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

8604220281 860411  
PDR ADOCK 05000354  
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ATTACHMENT 1

10 CFR 2.201 INFORMATION  
PUBLIC SERVICE ELECTRIC AND GAS  
HOPE CREEK GENERATING STATION  
RESPONSE TO NOTICE OF VIOLATION

Your letter dated March 14, 1986 identified one Violation of 10 CFR 50 Appendix B Criterion XI, Test Control. As stated therein, the Violation was the result of a failure of test procedures to incorporate all requirements and acceptance limits contained in applicable design documents. Specifically, Startup Test Procedure TE-SU.ZZ-041(Q) "Full Core Shutdown Margin Demonstration" Revision 0 was issued without completely addressing the requirements of Regulatory Guide 1.68, Revision 2.

1. PUBLIC SERVICE ELECTRIC AND GAS DOES NOT DISPUTE THE VIOLATION.
2. THE ROOT CAUSE OF THE VIOLATION WAS FAILURE OF THE PROCEDURE AUTHOR TO ADDRESS APPLICABLE REGULATORY REQUIREMENTS ADEQUATELY IN PREPARING THE TEST PROCEDURE AND FAILURE TO IDENTIFY THE NOTED DEFICIENCIES IN THE REVIEW AND APPROVAL PROCESS.
3. IMMEDIATE CORRECTIVE ACTIONS:
  - a) Revision 1 to test procedure TE-SU.ZZ-041(Q) was issued on March 8, 1986 properly addressing each of the identified deficiencies.
  - b) By January 31, 1986, the Power Ascension Manager had counseled and reinstructed his personnel in their responsibilities to ensure that the Power Ascension Program and implementing procedures are in complete compliance with the governing documents.
  - c) A Technical Review Board (TRB) was established within the Power Ascension Department to provide a detailed compliance review of all existing and future power ascension test procedures. The TRB has completed its review of all open-vessel test procedures.
4. LONG TERM CORRECTIVE ACTIONS:
  - a) A Power Ascension Test Matrix has been developed for use in procedural development. This matrix facilitates the identification of applicable Regulatory Guide 1.68 requirements and FSAR sections for each test procedure.
  - b) By memo dated March 31, 1986, the Power Ascension Manager advised all Power Ascension personnel of the nature of this violation and our corrective actions.
5. FULL COMPLIANCE WAS ACHIEVED ON MARCH 31, 1986.