



Public Service Electric and Gas Company P.O. Box 236 Hancocks Bridge, New Jersey 08038

Nuclear Department

May 10, 1984

U. S. Nuclear Regulatory Commission  
Region 1  
631 Park Avenue  
King of Prussia, PA 19406

Attention: Mr. Thomas T. Martin, Director  
Division of Engineering and Technical Programs

Gentlemen:

NRC COMBINED INSPECTION 50-272/84-05 AND 50-311/84-05  
SALEM NUCLEAR GENERATING STATION  
UNITS NO. 1 AND 2  
DOCKET NOS. 50-272 AND 50-311

During the subject inspection, conducted January 30 - February 3, 1984, a violation was identified related to a perceived failure to maintain adequate controls on a design document. The following is our response to the Notice of Violation appended to your letter dated April 9, 1984.

Item of Violation

Criterion VI of Appendix B, 10 CFR 50, requires that measures be established to control the issuance of procedures. Further Criterion VI requires that these measures shall assure that documents are reviewed for adequacy and approved for release by authorized personnel. The licensee Engineering Department Procedure on Document Control requires that design documents be controlled.

Contrary to the above PSE&G procedure, "Criteria for Calculating Expansion Bolt Loads with Flat Plate Supports", dated August 3, 1979, is not a controlled document meeting the licensee's standard format, nor does it show release by authorized personnel.

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The Energy People

Response to Item of Violation

Public Service Electric and Gas responded to the concern identified in the violation by letter dated February 10, 1984. In that letter, we described the distribution and usage of the document "Criteria for Calculating Expansion Bolt Loads with Flat Plate Supports". Given the time frame (August, 1979) that this document was used, we believe that appropriate controls were in place.

Corrective Steps Taken and Results Achieved

PSE&G has evaluated the document titled "Criteria for Calculating Expansion Bolt Loads with Flat Plate Supports". Based upon this evaluation, we have concluded that this design input document was valid for the calculations to which it was applied.

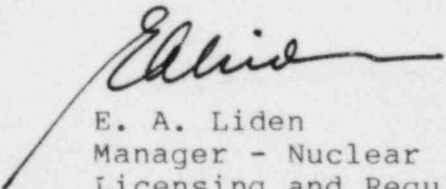
Corrective Steps Which Will be Taken to Prevent Recurrence

The design calculation control process is currently undergoing revision. PSE&G will place emphasis on design calculations to ensure controls exist to perform proper verification and release of design input. These revisions will be issued by July 31, 1984.

Date When Full Compliance Will be Achieved

We are presently in full compliance.

Sincerely,



E. A. Liden  
Manager - Nuclear  
Licensing and Regulation

C      Mr. Donald C. Fischer  
         Project Licensing Manager

Mr. James Linville  
Sr. Resident Inspector