

Public Service  
Electric and Gas  
Company

**E. C. Simpson**

Senior Vice President - Nuclear Engineering

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

609-339-1700

**AUG 20 1996**

LR-N96222

United States Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

Gentlemen:

**REVISION TO NRC NOTICE OF VIOLATION RESPONSE  
INSPECTION REPORT NOS. 50-272/311/94-32, 50-272/311/95-02,  
50-272/311/95-07 AND 50-272/311/95-10  
SALEM GENERATING STATION  
UNIT NOS. 1 AND 2  
DOCKET NOS. 50-272 AND 50-311**

Public Service Electric & Gas Company (PSE&G) responded to the subject Notice of Violation (NOV) on November 15, 1995 (LR-N95196). One example cited by the NRC in the NOV related to a failure to implement effective and timely corrective actions for vibration induced failures associated with Emergency Diesel Generator Jacket Water Tubing. Corrective actions to address the hardware problem were provided in our response. Specifically, in Attachment 4 Example No. 8, PSE&G stated that:

"Jacket Water Pressure transmitting tubing runs will be redesigned to eliminate the piping nipples and associated piping isolation valves."

The intent of the response was to communicate our commitment to redesign the Jacket Water Pressure transmitting tubing runs to reduce their susceptibility to vibration induced failures. While redesign to eliminate the nipple is feasible, elimination of the isolation valves is not. Elimination of the isolation valves would impose a maintenance burden in that the ability to test and calibrate the pressure switches would require draining the jacket water system. As a result, changes to the valve supports and the use of flexible hoses have been incorporated into the redesign.

PSE&G is therefore revising its previous commitment as follows:

"Jacket Water Pressure transmitting tubing runs will be redesigned to replace the existing nipple and associated isolation valves with a design that is less susceptible to vibration induced failures."

9608300081 960820  
PDR ADOCK 05000272  
Q PDR

IR 01  
1/0

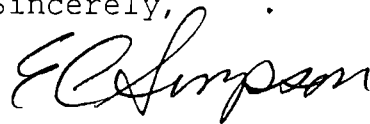
AUG 20 1996

Document Control Desk  
LR-N96222

-2-

The planned redesign of the tubing runs will bring the design into compliance with applicable requirements while continuing to satisfy the intent of the commitment to reduce the susceptibility of the design to vibration induced failures. Should there be any questions regarding this submittal, please do not hesitate to contact us.

Sincerely,



AUG 20 1996

Document Control Desk  
LR-N96222

-3-

C Mr. H. J. Miller, Administrator - Region I  
U. S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Mr. L. Olshan, Licensing Project Manager - Salem  
U. S. Nuclear Regulatory Commission  
One White Flint North  
11555 Rockville Pike  
Mail Stop 14E21  
Rockville, MD 20852

Mr. C. Marschall (X24)  
USNRC Senior Resident Inspector

Mr. K. Tosch, Manager IV  
Bureau of Nuclear Engineering  
33 Arctic Parkway  
CN 415  
Trenton, NJ 08625