



**PSE&G**

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

Nuclear Department

August 15, 1984

U. S. Nuclear Regulatory Commission  
Office of Nuclear Reactor Regulation  
Division of Licensing  
Washington, D. C. 20555

Attention: Mr. Steven A. Varga, Chief  
Operating Reactors Branch, No. 1

Dear Mr. Varga:

SUPPLEMENTAL INFORMATION  
REQUEST FOR RELIEF  
SECTION XI ASME CODE  
SALEM GENERATING STATION  
UNITS NO. 1 AND 2  
DOCKET NOS. 50-272 AND 50-311

PSE&G hereby provides additional information to support our request, dated June 21, 1984, for relief from certain articles of the ASME Boiler and Pressure Vessel Code, Section XI. This letter supersedes our letter of July 26, 1984.

Our request for relief from Articles IWB 5222 and IWC 5200 is required because there is no viable means of heating certain components, systems, or portions of systems. Justification for Class 1 austenitic components is based on ASME Code Case N-288, which was endorsed by NRC Regulatory Guide 1.147, Revision 1, and subsequently annulled by incorporation into the 1980 Edition of the ASME Code. Justification for Class 2 and 3 components, both austenitic and ferritic, is based on the above Code Case and the establishment and use of fracture prevention criteria by PSE&G Engineering as is presently permitted by later editions of the ASME Code, Section XI.

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The Energy People

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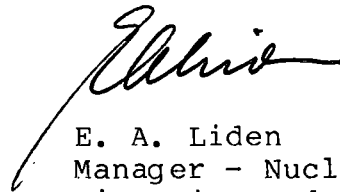
Our request for relief from Article IWA 5200, ASME Code, 1974 Edition, stems from the fact that no provision was made in the Code for testing systems not compatible with a liquid test medium or systems normally charged with gas. This section of the code was changed in the 1977 Edition to permit pneumatic testing in lieu of hydrostatic testing for those systems.

PSE&G's requests are consistent with safety standards required by the NRC and are required to perform successfully the Ten-Year System Leakage and Pressure Testing Programs for which the 1974 Edition of the ASME Code is inadequate. We have determined that meeting the requirements of the 1980 Edition of the ASME Code as described above will not have any environmental impact nor will the health or safety of the public be compromised.

In our July 26 letter, PSE&G transmitted a check for \$150.00 in payment of fees as set forth in 10 CFR 170.21 for review of this relief request.

Should you have any questions, please contact us.

Sincerely,



E. A. Liden  
Manager - Nuclear  
Licensing and Regulation

C Mr. Donald C. Fischer  
Licensing Project Manager

Mr. James Linville  
Senior Resident Inspector