

AUG 18 1983

Docket Nos. 50-272  
and 50-311

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Mr. Richard A. Uderitz, Vice President -  
Nuclear  
Public Service Electric and Gas Company  
P. O. Box 236  
Hancocks Bridge, New Jersey 08038

Dear Mr. Uderitz:

We have completed our review of your responses to IE Bulletin 80-11, Masonry Wall Design, dated May 8, 1981 for Salem Nuclear Generating Station Unit Nos. 1 and 2. The review and evaluation was performed by the Franklin Research Center (FRC). Our Safety Evaluation Report, based on the FRC technical review is provided in the enclosure.

The staff concludes that there is reasonable assurance that, in the event of wind, tornadoes, earthquakes, and various postulated accidents occurring within Category I Structures, the safety-related masonry walls at Salem Units will withstand the specified design load conditions without impairment of (a) wall integrity or (b) the performance of required safety functions. The staff further concludes that Items 2 and 3 of IE Bulletin 80-11 have been fully implemented at Salem Units and the differences between the licensee's criteria and the staff's acceptance criteria have been fully resolved as required by the license condition No. 2.C (23)(b) for Salem 2. Region I staff will verify the implementation of the resulting fixes as required by the license condition.

This completes our action on this item.

Sincerely,

~~Original signed by~~

S. A. Varga

Steven A. Varga, Chief  
Operating Reactors Branch  
Division of Licensing

Enclosure:  
Safety Evaluation Report

cc w/enclosure:  
See next page

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Q PDR

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