

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

March 4, 1986

NLR-N86025

Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
7920 Norfolk Avenue
Bethesda, MD 20014

Attention: Mr. Steven A. Varga, Director
PWR Project Directorate #3
Division of PWR Licensing A

Gentlemen:

ASME SECTION XI RELIEF REQUEST
SALEM GENERATING STATION
SALEM UNIT NOS. 1 AND 2
DOCKET NOS. 50-272 AND 50-311

PSE&G requests the following relief from ASME Boiler Pressure
Vessel Code Section XI 1974 Edition through Summer 1975
Addenda.

TEST REQUIREMENTS:

Articles IWC-5200 and IWD-5200, require hydrostatic
pressure to be 1.25 and 1.10 times system design pressure
respectively.

BASIS FOR RELIEF:

These requirements do not address the different pressure
ratings on the suction and discharge sides of pumps and
what is to be used as a boundary interface.

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ALTERNATE TESTING:

Where the respective system primary pressure ratings on the suction and discharge sides of system pumps differ, the system test boundary shall be divided into two separate boundaries (such as suction side and discharge side test boundaries). In the case of positive displacement pumps, the boundary interface shall be considered as the pump. In the case of centrifugal pumps, the boundary interface shall be the first shutoff valve on the discharge side of the pump.

This clarification is included in subsequent editions of ASME Section XI, which have been approved by the NRC.

Your approval is needed for the ten year System Leakage and Hydrostatic In-Service Inspection Program. Because of the large effort involved, the work has been scheduled during several outages. Some applicable tests are scheduled for the next refueling outage which will begin on March 22, 1986.

Your prompt attention to this request would be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "C. Fischer", with a long horizontal stroke extending to the right.

C Mr. Donald C. Fischer
Licensing Project Manager

Mr. Thomas J. Kenny
Senior Resident Inspector