PSE&G

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

Nuclear Department

July 12, 1983

Director of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
7920 Norfolk Avenue
Bethesda, Maryland 20014

Attention: Mr. Steven A. Varga, Chief
Operating Reactors Branch 1
Division of Licensing

Gentlemen:

REVISED RESPONSE TO GENERIC LETTER 82-33
REQUIREMENTS FOR EMERGENCY RESPONSE CAPABILITY
NO. 1 AND 2 UNITS
SALEM GENERATING STATION
DOCKET NOS. 50-272 AND 50-311

A review of the requirements of Regulatory Guide 1.97, has recently been completed as part of our verification of the completion of License Conditions required for Salem Unit 2 startup and in response to specific questions raised by the NRC Senior Resident Inspector.

The purpose of this letter is to correct our previous responses to Generic Letter 82-33 regarding the completion of Regulatory Guide 1.97 modifications and to request confirmation that our proposed schedule for implementation is acceptable to the NRC.

The following items, previously considered complete in our responses to Generic Letter 82-33, have been identified as requiring some additional action to close them out:

- Reactor Coolant System (RCS) Wide Range Hot (T_h) and Cold (T_c) Leg Temperatures

  The RCS Wide Range RTDs have been replaced; but the results of our benign environment review (NUREG-0588) indicated that the control room mounted recorders for the wide range RCS temperatures were not seismically qualified. This information became available after the design change package was issued to replace the RTDs and was inadvertently not included in our evaluation of the completion of this item.

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The RCS Wide Range RTD output recorders on both units must be replaced. New recorders have been ordered. It is expected that the seismically qualified recorders will be installed on Unit 2 by August 31, 1983 and on Unit 1 by November 1, 1983.

- Pressurizer Relief Tank (PRT) Temperature

A design change that included expanding the PRT temperature range was initiated to correct several human engineering discrepancies resulting from a human factors review. The design change was held up due to another human factors review for NUREG-0700, which is still in progress. As a result of the overlapping reviews, the PRT temperature range modification will not be completed until July 15, 1983.

- Containment Spray Additive Flow Rate

Replacement of the Containment Spray Additive Flow Rate transmitter on both Salem units was missed due to an oversight; however, a qualified transmitter has been installed on Unit 2 and will be installed on Unit 1 by July 15, 1983.

Should you have any questions, please do not hesitate to contact us.

Very truly yours,

E. A. Liden
Manager - Nuclear
Licensing and Regulation

CC: Mr. Donald C. Fischer
Licensing Project Manager

Mr. Leif Norrholm
Senior Resident Inspector