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WAN 1 9 1983

Docket No. 50-311

Mr. Richard A. Uderitz, Vice President -Nuclear

Public Service Electric and Gas Company P. 0. Box 236 Hancocks Bridge, New Jersey 08038

Dear Mr. Uderitz:

SAFETY EVALUATION REPORT FOR ENVIRONMENTAL QUALIFICATION OF SUBJECT: SAFETY-RELATED ELECTRICAL EQUIPMENT A per repts

RE: SALEM 2

This letter transmits the Safety Evaluation Report for the Environmental Qualification of Safety-Related Electrical Equipment at your facility. This evaluation is based on your response to our previous Safety Evaluation Report, dated May 28, 1981, and subsequent submittal(s) dated Seprember 1, 1981, February 8, 1982, and May 28, 1982. This Safety Evaluation Report presents the results of the Environmental Qualification Review for safety-related electrical equipment, exposed to a harsh environment, in accordance with NRC requirements. We request that you provide your plans for qualification or replacement of the unqualified equipment and the schedule for accomplishing your proposed corrective actions to us within ninety (90) days of the receipt of this letter.

As indicated in the conclusion section of the Safety Evaluation Report, we request that you reaffirm the justification for continued operation and within thirty (30) days of receipt of this letter, submit information for items in NRC categories I.B, II.A and II.B (presented in the enclosed Technical Evaluation Report) for which justification for continued operation was not previously submitted to the NRC. We suggest that the clarification set forth in item 8 of Generic Letter No. 82-09, "Clarification Questions and Answers on Environmental Qualification Requirements," should be considered in your justification for continued operation.

The Technical Evaluation Report contains certain identified information which you have previously claimed to be proprietary. We request that you inform us as indicated in the proprietary section of the Safety Evaluation Report whether any portions of the identified pages still require proprietary protection.

As stated in the Safety Evaluation, the staff is continuing to review your environmental qualification program and will be available, at your option, to discuss the finings in the enclosed SE and TERs. Your submittal dated November 24, 1982, has not been included in the staff's review to date. Questions regarding this safety evaluation, the findings and actions required should be directed through the NRC Project Manager for Salem Unit 2.

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Please Send Copy of ZA to PDR

DISTICUTION w/o-enclosure-2 Docket File 📈 NRC PDR Local PDR ORB 1 File D. Eisenhut OELD E. L. Jordan D. Fischer C. Parrish NSIC J. M. Taylor ACRS (10) J. Heltemes



Mr. Richard A. Uderitz

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This letter affects fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely, Original signed by: S. A. Varga

Steven A. Varga, Chief Operating Reactors Branch No. 1 Division of Licensing

Enclosures:

1. Safety Evaluation Report

2. Technical Evaluation Report

cc_w/o TER See next page

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Mr. R. A. Uderitz Public Service Electric and Gas Company

cc: Mark J. Wetterhahn, Esquire Conner and Wetterhahn Suite 1050 1747 Pennsylvania Avenue, NW Washington, D. C. 20006

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