Public Service
Electric and Gas
Company

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DEC 23 1996

LR-N96423

United States Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

SUPPLEMENT TO REQUEST FOR CHANGE TO TECHNICAL SPECIFICATIONS
CHANNEL CALIBRATION DEFINITION
SALEM GENERATING STATION NOS. 1 AND 2
FACILITY OPERATING LICENSES DPR-70 AND DPR-75
DOCKET NOS. 50-272 AND 50-311

Gentlemen:

By letter LR-N96069, dated May 31, 1996, Public Service Electric & Gas Company (PSE&G) submitted a request to amend the Salem Generating Station Units 1 and 2 Technical Specifications (TSs) definition 1.4 for Channel Calibration to address calibration of instrument channels with resistance temperature detectors (RTDs) or thermocouple sensors. This letter provides a supplement to that request.

The previously submitted request proposed a revision to the definition that was consistent with that provided in NUREG-1433, Revision 1, "Standard Technical Specifications General Electric Plants, BWR/4." As detailed in the previously submitted revision request, this NUREG was used rather than NUREG-1431, Revision 1, "Standard Technical Specifications Westinghouse Plants" since it was more inclusive by addressing Channel Functional testing and was consistent with PSE&G's present application.

Upon review of the initial submittal by the Staff, it was noted that NUREG-1431 contains additional wording requiring that a cross calibration be performed whenever a sensing element is replaced. This test would compare the replaced element to the other sensing elements.

PSE&G currently performs a cross calibration of the Reactor Coolant RTDs on a refueling frequency to satisfy, in part, the requirements of Specification 4.3.1.1.1 pertaining to Reactor Trip System Instrumentation and 4.3.2.1.1 pertaining to

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Engineered Safety Feature Actuation System Instrumentation. This test would also be performed, as required by these surveillance requirements, to verify the operability and accuracy of any replaced RTD.

To provide clarification of this requirement in the definition section of the TSs, PSE&G is proposing to add the applicable portion of NUREG-1431 to the previously submitted request. Clarification was added to specify RTD or thermocouple sensing elements since cross calibration is not applicable to other type sensors. Marked up TS pages for Salem Units 1 and 2 affected by the proposed changes of this supplement are attached.

The revision to the Channel Calibration definition proposed by this supplement are considered an enhancement to the change request submitted previously. PSE&G has reviewed the previously submitted evaluation in accordance with the three standards set forth in 10CFR50.92 and has concluded that no change is necessary as a result of the revised pages and the conclusion of no significant hazards consideration remains valid.

Should you have any questions regarding this supplement, we will be pleased to discuss them with you.

Sincerely,

Louis F. Storz

Attachment

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Files Nos. 1.2.1 (Salem) 2.3 (LCR S96-03)

REF: LR-N96423

STATE OF NEW JERSEY)
) SS.
COUNTY OF SALEM)

L. F. Storz, being duly sworn according to law deposes and says:

I am Senior Vice President - Nuclear Operations of Public Service Electric and Gas Company, and as such, I find the matters set forth in the above referenced letter, concerning Salem Generating Station, Units 1 and 2, are true to the best of my knowledge, information and belief.

Louis F. Storz

Subscribed and Sworn to before me
this 23rd day of December 1996

Kimberly Jo Brown
Notary Public of New Jersey

My Commission expires on KIMBERLY JO BROWN
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires April 21, 1998