

Public Service
Electric and Gas
Company

Louis F. Storz

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Senior Vice President - Nuclear Operations

MAY 13 1998

LR-N980037
LCR 95-08

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

**SUPPLEMENTAL INFORMATION FOR
REQUEST FOR LICENSE AMENDMENT
SALEM GENERATING STATION UNITS 1 AND 2
FACILITY OPERATING LICENSE NOS. DPR-70 AND DPR-75
DOCKET NOS. 50-272 AND 50-311**

Gentlemen:

By letter dated June 22, 1995 (our Ref: LR-N95081; NRC ref: M92777/8), Public Service Electric and Gas Company (PSE&G) submitted a request to revise the Technical Specifications (TS) for Salem Generating Station Units 1 and 2. In this submittal, PSE&G requested to effectively delete Amendment No.72 (DPR-70) and Amendment No.46 (DPR-75), regarding residual heat removal (RHR) operation in MODES 5 and 6.

As a result of NRC review of this Amendment application, NRC verbally requested PSE&G to clarify the wording of Insert 1 to make it consistent with the description provided in page 3 of Attachment 1 of LR-N95081. Accordingly, PSE&G modifies Insert 1, which proposed to clarify the Bases of Technical Specification 3/4.4.1 and 3/4.9.7, from:

INSERT 1

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"For support systems: Service Water (SW) and Component Cooling (CC), component redundancy is necessary to ensure no single active component failure will cause the loss of RHR. Therefore, two SW pumps and the two CC pumps, powered from two different vital buses, must be operable. Note that one piping path of SW and CC is adequate if it supports both RHR loops."

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To:

INSERT 1

"For support systems: Service Water (SW) and Component Cooling (CC), component redundancy is necessary to ensure no single active component failure will cause the loss of Decay Heat Removal. One piping path of SW and CC is adequate when it supports both RHR loops. The support systems needed before entering into the desired configuration (e.g., one service water loop out for maintenance in Modes 5 and 6) are controlled by procedures, and include the following:

- A requirement that two RHR, two CC and two SW pumps, powered from two different vital buses be kept operable
- A listing of the active (air/motor operated) valves in the affected flow path to be locked open or disabled

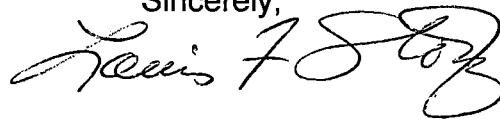
Note that four filled reactor coolant loops, with at least two steam generators with at least their secondary side water level greater than or equal to 5% (narrow range), may be substituted for one residual heat removal loop. This ensures that a single failure does not cause a loss of decay heat removal."

Additionally, the component cooling heat exchanger inlet flow control valves failure mode has changed since our original submittal. The valve fails closed on loss of power. However, these valves failure mode is irrelevant to this scenario since they will be controlled/disabled as listed above.

This submittal does not alter the original conclusion that the proposed changes do not involve a significant hazard consideration. PSE&G requests that this submittal be reviewed on an expedited basis. This license change request is not required for compliance; it will eliminate questions concerning operability.

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

Sincerely,



Affidavit

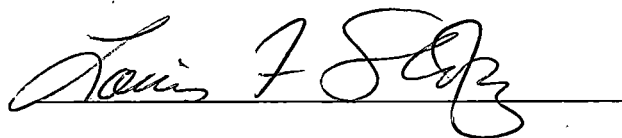


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STATE OF NEW JERSEY)
COUNTY OF SALEM) SS.

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.



Subscribed and Sworn to before me
this 13th day of May, 1998



Notary Public of New Jersey

DELORIS D. HADDEN
Notary Public of New Jersey
My Commission Expires
03-29-2000

My Commission expires _____

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