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Nuclear Business Unit

**JUL 23 1997**

LR-N970471  
LCR S97-05

United States Nuclear Regulatory Commission  
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Washington, DC 20555

**SUPPLEMENTAL INFORMATION FOR EXIGENT REQUEST  
FOR CHANGE TO TECHNICAL SPECIFICATIONS  
CHILLED WATER SYSTEM - AUXILIARY BUILDING SUBSYSTEM  
SALEM GENERATING STATION NOS. 1 AND 2  
FACILITY OPERATING LICENSES DPR-70 AND DPR-75  
DOCKET NOS. 50-272 AND 50-311**

Gentlemen:

In accordance with 10CFR50.90, on February 11, 1997, Public Service Electric & Gas (PSE&G) Company submitted letter LR-N97087, requesting a revision to the Technical Specifications (TS) for the Salem Generating Station Unit Nos. 1 and 2. In accordance with 10CFR50.91(b)(1), a copy of this submittal was sent to the State of New Jersey.

The proposed TS changes represented the addition of a new Specification 3/4.7.10, "Chilled Water System - Auxiliary Building Subsystem." This change was submitted to address the support function this system provides to other necessary safety systems. The proposed changes were evaluated in accordance with 10CFR50.91(a)(1), using the criteria in 10CFR50.92(c) and PSE&G concluded that the request involved no significant hazards considerations.

Supplemental letters dated May 1, 1997 and June 12, 1997 were submitted which did not impact the no significant hazards considerations.

In our February 11, 1997 submittal it was requested that the amendment be made effective on the date of issuance, but allow an implementation period of 10 days to provide sufficient time for associated administrative activities. This letter requests that

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The power is in your hands.

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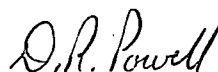
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for Salem Unit 2 the amendment implementation schedule remain unchanged. For Salem Unit 1 PSE&G requests that the amendment be made effective upon implementation prior to Salem Unit 1 entering Mode 6 from the current unit outage. This is requested since under the current plant conditions, the implementation for Salem Unit 1 is challenged by the performance of the proposed 18 month surveillance requirement. This surveillance requires the chilled water system be demonstrated operable at least once per 18 months by verifying that each automatic valve actuates to its correct position on a Safeguards Initiation signal.

Currently, Salem Unit 1 is in Mode undefined with fuel unloaded. Various plant systems, including certain vital electric power sources and the emergency core cooling systems, are out of service and are undergoing extensive maintenance. PSE&G plans to implement the proposed 18 month chilled water system surveillance by using the existing emergency load sequencing and manual safety injection procedures. These procedures could not be implemented until just prior to Mode 6 without significant revision to account for inoperable equipment. Performance of the procedures at this point would not result in any gain in safety and would result in some delay in the outage schedule. Therefore it is requested that the Salem Unit 1 amendment be made effective upon implementation prior to Salem Unit 1 entering Mode 6 from the current unit outage.

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

Sincerely,



D. R. Powell  
Manager -  
Licensing & Regulation

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