

OCT 12 2000

LRN - 00 - 0360  
LCR - 99-16



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

Gentlemen:

**SUPPLEMENT TO AUXILIARY FEEDWATER SYSTEM (AFWS)  
SALEM GENERATING STATION UNITS 1 AND 2  
FACILITY OPERATING LICENSES DPR-70 AND DPR-75  
DOCKET NOS. 50-272 AND 50-311  
TAC NOS. MA8290 AND MA8291**

On February 7, 2000, PSEG Nuclear LLC (PSEG) submitted a request for amendment to Facility Operating License DPR 70 and 75, for the Salem Nuclear Generating Station, Units 1 and 2. The amendment requested to change Technical Specifications 3.7.1.2, "Plant Systems - Auxiliary Feedwater Pumps." Specifically, PSE&G proposed to replace the current surveillance requirement 4.7.1.2.b wording with that of the Improved Standard Technical Specifications Westinghouse Plants, NUREG 1431 (STS).

On June 8, 2000, NRC requested PSEG to provide additional information relative to the original submittal. PSEG responded on August 9, 2000 (ref. LRN-00-0253).

As a result of additional discussions between the NRC Staff and PSEG personnel, the original INSERT B (as stated in LR-N990532) is being revised. The revised portion of INSERT B is shown below with the added phrase shown in bold.

**"...Verifying that each Auxiliary Feedwater (AFW) pump's developed head at the flow test point is greater than or equal to the required minimum developed head ensures that the AFW pump performance has not degraded during the cycle, and that the assumptions made in the accident analysis remain valid..."**

A001

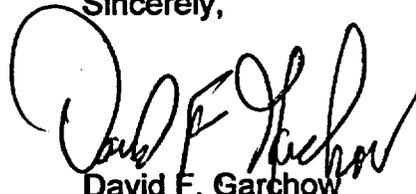
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Additionally, PSEG will revise the Salem UFSAR relative to the Auxiliary Feedwater System design basis requirements. The proposed enhancement will specify: (1) the minimum design limit value to which the pump's performance must be verified to ensure that design basis analyses assumptions are met, and (2) include a statement to acknowledge that the specified design limit value includes margins to cover instrument uncertainties associated with testing equipment.

This revision will be submitted in the next Salem UFSAR update scheduled for the Fall 2001.

Should you have any questions or comments on this transmittal, please do not hesitate to contact E. H. Villar at (856) 339-5456.

Sincerely,



David F. Garchow  
Vice President -  
Technical Support

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**C** Mr. H. Miller, Administrator - Region I  
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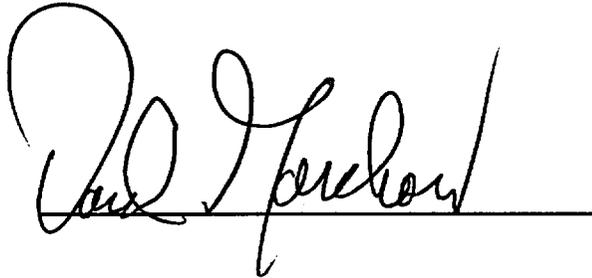
USNRC Resident Inspector Office (X24)

Mr. K. Tosch, Manager IV  
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STATE OF NEW JERSEY )  
COUNTY OF SALEM ) SS.

David F. Garchow, being duly sworn according to law deposes and says:

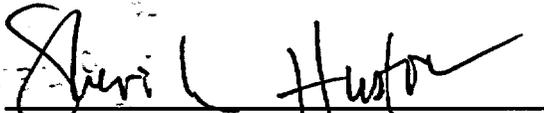
I am Vice President - Technical Support of PSEG Nuclear LLC, and as such, I find the matters set forth in the above referenced letter, concerning Salem Generating Station, Units 1 and 2, are true to the best of my knowledge, information and belief.



A handwritten signature in cursive script, appearing to read "David F. Garchow", is written over a horizontal line.

Subscribed and Sworn to before me

this 12 day of Oct, 2000



A handwritten signature in cursive script, appearing to read "Sheri L. Huston", is written over a horizontal line.

Notary Public of New Jersey

My Commission expires on \_\_\_\_\_

SHERI L. HUSTON  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires 12/08/2003