



**PSE&G**

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Nuclear Business Unit

**AUG 18 1995**

LR-N95128

LCR 94-45

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

Gentlemen:

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

This letter transmits our response to your request for additional information regarding License Change Request (LCR) 94-45. In our original submittal (our ref. LR-N94216 dated March 30, 1995), Public Service Electric and Gas (PSE&G) submitted a proposed change to the Salem Unit 1 and 2 Technical Specifications (TS). This proposed change eliminated the term CONTROLLED LEAKAGE, created a new Seal Injection Limiting Condition for Operation (LCO), and modified the definition for IDENTIFIED and UNIDENTIFIED LEAKAGE.

The proposed LCO contained an Action Statement (AS) that read:

"With seal injection flow not within the limit, adjust manual seal injection throttle valves to give a flow within the charging pump discharge pressure 2430 psig and the charging flow control valve fully open within 4 hours, or be in at least HOT STANDBY within the next 6 hours and in HOT SHUTDOWN within the following 12 hours."

The proposed AS should be changed to read:

"With seal injection flow not within the limit, adjust manual seal injection throttle valves to give a flow within the charging pump discharge pressure 2430 psig and the charging flow control valve fully open within 4 hours, or be in at least HOT STANDBY within the next 6 hours and in HOT SHUTDOWN within the following 6 hours."

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Because of misinterpretation of the Westinghouse Standard Technical Specification (NUREG 1431, Rev 0), we originally requested 12 hours to HOT SHUTDOWN (an additional 6 hours), instead of the suggested 6 hours.

Additionally, from the proposed definitions of IDENTIFIED LEAKAGE and UNIDENTIFIED LEAKAGE, as shown in marked-up pages, the phrase "...or seal leak off" should be deleted. The revised definitions should read as follows:

IDENTIFIED LEAKAGE shall be:

- a. Leakage (except Reactor Coolant Pump Seal Water Injection) into closed systems, such as pump seal or valve packing leaks that are captured and conducted to a sump or collecting tank, or
- b. Leakage into the containment atmosphere from sources that are both specifically located and known either not to interfere with the operation of leakage detection systems or not to be PRESSURE BOUNDARY LEAKAGE, OR
- c. Reactor coolant system leakage through a steam generator to the secondary system.

UNIDENTIFIED LEAKAGE

UNIDENTIFIED LEAKAGE shall be all leakage (except Reactor Coolant Pump Seal Water Injection) which is not IDENTIFIED LEAKAGE.

These changes will make PSE&G's proposed Technical Specification change consistent with the Westinghouse Standard Technical Specification (NUREG 1431, Rev 0 and Rev 1).

Should you have any additional questions, please do not hesitate to contact me.

Sincerely,



J. A. Benjamin  
Director -  
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