



10 CFR 50.90

LR-N11-0056  
February 23, 2011

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

Salem Nuclear Generating Station, Units 1 and 2  
Facility Operating License Nos. DPR-70 and DPR-75  
NRC Docket Nos. 50-272 and 50-311

Subject: Supplement to Application for Technical Specification Change Regarding Risk-Informed Justification for the Relocation of Specific Surveillance Frequency Requirements to a Licensee Controlled Program

References: (1) Letter from Carl J. Fricker, PSEG Nuclear LLC, to U.S. Nuclear Regulatory Commission, "Application for Technical Specification Change Regarding Risk-Informed Justification for the Relocation of Specific Surveillance Frequency Requirements to a Licensee Controlled Program," dated March 23, 2010 (ADAMS Accession No. ML100910154)

In Reference 1, PSEG Nuclear LLC (PSEG) submitted a license amendment request for the Salem Nuclear Generating Station (Salem). The proposed change would modify Salem Technical Specifications (TS) by relocating specific surveillance frequencies to a licensee-controlled program, the Surveillance Frequency Control Program, with the implementation of Nuclear Energy Institute (NEI) 04-10, "Risk Informed Method for Control of Surveillance Frequencies."

PSEG identified two errors in the marked up TS pages provided in Attachment 3 to Reference 1:

- On Unit 2 TS page 3/4 3-11, the CHANNEL CHECK surveillance frequency was not deleted for Functional Unit 5, Intermediate Range, Neutron Flux. Relocating this frequency to licensee control is consistent with NRC approved Industry/TSTF Standard Technical Specifications (STS) change TSTF-425, Revision 3 (ADAMS Accession No. ML090850642).
- On Unit 2 TS page 3/4 3-41, a note should be added stating page 3/4 3-42 is deleted. This is an editorial change.

Replacement marked up TS pages are provided in Attachment 1 to this letter.

PSEG has determined that the information provided in this supplement does not alter the conclusions reached in the 10 CFR 50.92 no significant hazards determination previously submitted.

There are no commitments contained in this letter.

If you have any questions or require additional information, please contact Paul Duke at (856) 339-1466.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on February 23, 2011  
(date)

Sincerely,

  
Carl J. Fricker  
Site Vice President - Salem

Attachment:

1. Marked Up Technical Specification Pages

cc: W. Dean, Administrator, Region I, NRC  
R. Ennis, Project Manager - USNRC  
NRC Senior Resident Inspector, Salem  
P. Mulligan, Manager IV, NJBNE  
H. Berrick - Commitment Tracking Coordinator - Salem  
L. Marabella - Corporate Commitment Tracking Coordinator

**ATTACHMENT 1**

**Supplement to License Amendment Request**

**Salem Nuclear Generating Station - Units 1 and 2  
NRC Docket Nos. 50-272 and 50-311**

**Proposed Technical Specification Changes**

Unit 2 TS Pages

3/4 3-11

3/4 3-41

TABLE 4.3-1

## REACTOR TRIP SYSTEM INSTRUMENTATION SURVEILLANCE REQUIREMENTS



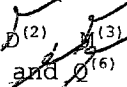







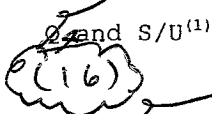
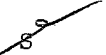


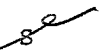


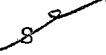


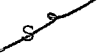

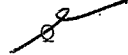
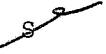


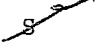

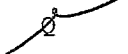
FUNCTIONAL UNIT	CHANNEL CHECK	CHANNEL CALIBRATION	CHANNEL FUNCTIONAL TEST	MODES IN WHICH SURVEILLANCE REQUIRED
1. Manual Reactor Trip Switch	N.A.	N.A.		1, 2, and *
2. Power Range, Neutron Flux				1, 2, and 3+
3. Power Range, Neutron Flux, High Positive Rate	N.A.			1, 2
4. Deleted				
5. Intermediate Range, Neutron Flux			S/U <sup>(1)</sup>	1, 2 and *
6. Source Range, Neutron Flux				2, 3, 4, 5 and *
7. Overtemperature ΔT				1, 2
8. Overpower ΔT				1, 2
9. Pressurizer Pressure--Low				1, 2
10. Pressurizer Pressure--High				1, 2
11. Pressurizer Water Level--High				1, 2
12. Loss of Flow - Single Loop				1

TABLE 4.3-3

RADIATION MONITORING INSTRUMENTATION SURVEILLANCE REQUIREMENTS

<u>INSTRUMENT</u>	<u>CHANNELS CHECKS</u>	<u>SOURCE CHECKS</u>	<u>CHANNEL CALIBRATION</u>	<u>CHANNEL FUNCTIONAL TEST</u>	<u>MODES IN WHICH SURVEILLANCE REQUIRED</u>
1. AREA MONITORS					
a. Fuel Storage Area	S	M	R	Q	*
2. PROCESS MONITORS					
a. Containment Monitors					
1) Gaseous Activity					
a) Purge & Pressure Vacuum Relief Isolation	S	M	R	Q	1, 2, 3, 4 & 5
b) RCS Leakage Detection	S	M	R	Q	1, 2, 3 & 4
2) Air Particulate Activity					
a) (NOT USED)					
b) RCS Leakage Detection	S	M	R	Q	1, 2, 3 & 4

\*With fuel in the storage pool or building.