



APR 10 2015

10 CFR 50.90

LR-N15-0080
LAR S14-03

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

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

Subject: **Supplement to License Amendment Request to Isolate Unborated Water Sources and Use Gamma-Metrics Post-Accident Neutron Monitors during Mode 6 (Refueling)**

Reference: LR-N14-0185, "License Amendment Request to Isolate Unborated Water Sources and Use Gamma-Metrics Post-Accident Neutron Monitors during Mode 6 (Refueling)," dated March 9, 2015

On March 9, 2015, PSEG Nuclear LLC (PSEG) submitted a license amendment request (LAR) to Renewed Facility Operating License Nos. DPR-70 and 75 for Salem Generating Station Units 1 and 2 to isolate unborated water sources and use Gamma-Metrics Post-Accident neutron monitors during Mode 6 (Refueling). Subsequent to this submittal, PSEG determined that the LAR did not contain Technical Specification (TS) markup pages for the affected TS Bases Index. Also, the LAR did not update Surveillance Requirement 4.9.2 numbering to reflect the Limiting Condition for Operation (LCO) numbering change. The associated markup pages are included as Attachment 1 to this letter.

The TS Surveillance Requirement number and Bases Index changes do not affect the Technical Analysis or No Significant Hazards Consideration conclusions contained in the LAR.

There are no regulatory commitments contained in this letter.

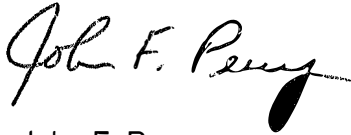
If you have any questions or require additional information, please contact Brian Thomas at (856) 339-2022.

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

Executed on APR 10 2015
(Date)

Respectfully,



John F. Perry
Site Vice President
Salem Generating Station

Attachment:

1. Technical Specification Bases Index (mark-up pages)
Technical Specification LCO 3.9.2 (mark-up pages)

cc: Mr. D. Dorman, Administrator, Region I, NRC
Ms. C. Sanders-Parker, Project Manager, NRC
NRC Senior Resident Inspector, Salem
Mr. P. Mulligan, Manager IV, NJBNE
Mr. L. Marabella, Corporate Commitment Tracking Coordinator
Mr. T. Cachaza, Salem Commitment Tracking Coordinator

TECHNICAL SPECIFICATION PROPOSED CHANGES

The following Technical Specifications for Renewed Facility Operating License DPR-70 are affected by this change request:

<u>Technical Specification</u>	<u>Page</u>
Bases Index	XV
TS LCO 3.9.2	3/4 9-2

The following Technical Specifications for Renewed Facility Operating License DPR-75 are affected by this change request:

<u>Technical Specification</u>	<u>Page</u>
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REFUELING OPERATIONS

INSTRUMENTATION

LIMITING CONDITION FOR OPERATION

3.9.2.2

~~3.9.2 As a minimum, two source range neutron flux monitors shall be operating, each with continuous visual indication in the control room and one with audible indication in the containment and control room.~~ **OPERABLE.**

APPLICABILITY: MODE 6.

ACTION:

INSERT 1

~~With the requirements of the above specification not satisfied, immediately suspend all operations involving CORE ALTERATIONS or positive reactivity changes. The provisions of Specification 3.0.3 are not applicable.~~

SURVEILLANCE REQUIREMENTS

4.9.2.2

~~4.9.2 Each source range neutron flux monitor shall be demonstrated OPERABLE by performance of:~~

INSERT 2

- CALIBRATION**
- ~~b. a.~~ A CHANNEL ~~FUNCTIONAL TEST~~ in accordance with the Surveillance Frequency Control Program, and
 - a. b. A CHANNEL CHECK in accordance with the Surveillance Frequency Control Program during CORE ALTERATIONS.

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REFUELING OPERATIONS

3/4.9.2 INSTRUMENTATION

LIMITING CONDITION FOR OPERATION

3.9.2.2

~~3.9.2 As a minimum, two source range neutron flux monitors shall be operating, each with continuous visual indication in the control room and one with audible indication in the containment and control room.~~ ^{OPERABLE.}

APPLICABILITY: MODE 6.

ACTION:

- a. With one of the above required monitors inoperable, immediately suspend all operations involving CORE ALTERATIONS or positive reactivity ~~changes.~~ ^{ADDITIONS.}
- b. ^{INSERT 1} With both of the required monitors inoperable, determine the boron concentration of the reactor coolant system at least once per 12 hours.
- c. The provisions of Specification 3.0.3 are not applicable.

SURVEILLANCE REQUIREMENTS

4.9.2.2

~~4.9.2~~ Each source range neutron flux monitor shall be demonstrated OPERABLE by performance of:

- a. A CHANNEL CHECK in accordance with the Surveillance Frequency Control Program, and ^{INSERT 2}
- b. A CHANNEL ^{CALIBRATION} ~~FUNCTIONAL TEST~~ in accordance with the Surveillance Frequency Control Program.