



SEP 05 2006

LR-N06-0357

United States Nuclear Regulatory Commission
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SALEM NUCLEAR GENERATING STATION, UNIT NOS. 1 AND 2
FACILITY OPERATING LICENSES DPR-70 AND DPR-75
NRC DOCKET NOS. 50-272 AND 50-311

**Subject: SUPPLEMENT No. 2 TO LICENSE CHANGE REQUEST S05-09:
REQUEST FOR CHANGE TO TECHNICAL SPECIFICATIONS
REFUELING OPERATIONS AND SPECIAL TEST EXCEPTIONS**

References: (1) Letter from PSEG to NRC: "Request for Change to Technical Specifications, Refueling Operations and Special Test Exceptions, Salem Nuclear Generating Station, Units 1 and 2, Facility Operating Licenses DPR-70 and DPR-75, Docket Nos. 50-272 and 50-311", dated December 7, 2005

(2) Letter from PSEG to NRC: "Supplement to License Change Request S05-09: Request for Change to Technical Specifications, Refueling Operations and Special Test Exceptions, Salem Nuclear Generating Station, Units 1 and 2, Facility Operating Licenses DPR-70 and DPR-75, Docket Nos. 50-272 and 50-311", dated July 20, 2006

In accordance with the requirements of 10 CFR 50.90, PSEG Nuclear LLC (PSEG) previously submitted License Change Request (LCR) S05-09, dated December 7, 2005, to amend the Technical Specifications (TS) for Salem Generating Station Unit 1 and Unit 2 (Reference 1). PSEG supplemented LCR S05-09 on July 20, 2006 (Reference 2).

PSEG proposes to withdraw the July 20, 2006 letter; following additional review and discussion with the NRC Staff, PSEG has determined that the December 7, 2005 letter provides sufficient information to support the requested change, as discussed and clarified below. Pursuant to the requirements of 10 CFR 50.91(b)(1), a copy of this amendment request supplement has been sent to the State of New Jersey.

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The December 7, 2005 letter contained three proposed changes: (1) deletion of Surveillance Requirement 4.9.2.b to perform a channel functional test of the source range neutron flux monitor within 8 hours prior to the initial start of core alterations, (2) deletion of Surveillance Requirement 4.10.3.2 to subject each intermediate and power range channel to a channel functional test within 12 hours prior to initiating physics tests, and (3) deletion of Surveillance Requirement 4.10.4.2 to subject each intermediate and power range channel, and the P-7 interlock, to a channel functional test within 12 hours prior to initiating start-up or physics tests. These changes were proposed in order to eliminate redundant surveillance requirements, as discussed in TSTF 108, "Eliminate the 12 hour Channel Operational Test (COT) on Power Range and Intermediate Range Channels for Physics Test Exceptions," and NUREG-1431, "Standard Technical Specifications, Westinghouse Plants."

The elimination of the redundant surveillance requirements does not diminish the required level of testing for the impacted monitors and interlock. The monitors and interlock will continue to be tested at appropriate frequencies by other TS, within the intervals that have been accepted for Salem Generating Station Unit 1 and Unit 2. The following testing will continue to be performed:

- SR 4.9.2.a requires a CHANNEL FUNCTIONAL TEST be performed on the source range monitors at least once per 7 days while in MODE 6.
- SR 4.3.1.1.1 requires a CHANNEL FUNCTIONAL TEST be performed on the source range monitors at least once every 92 days and prior to each reactor startup (if not performed in previous 31 days), while the unit is in MODES 2, 3, 4 or 5, or with the reactor trip system (RTS) breakers closed and the control rod drive system capable of rod withdrawal (TS Table 4.3-1, Functional Unit 6).
- SR 4.3.1.1.1 requires a CHANNEL FUNCTIONAL TEST be performed on the power range monitors at least once every 92 days while the unit is in MODES 1, 2, or 3 with the reactor trip system (RTS) breakers closed and the control rod drive system capable of rod withdrawal (TS Table 4.3-1, Functional Unit 2).
- SR 4.3.1.1.1 requires a CHANNEL FUNCTIONAL TEST be performed on the intermediate range monitors prior to each reactor startup (if not performed in previous 31 days) while the unit is in MODES 1 or 2 or with the RTS breakers closed and the control rod drive system capable of rod withdrawal (TS Table 4.3-1, Functional Unit 5).
- SR 4.3.1.1.2 requires that the logic for the P-7 interlock be demonstrated OPERABLE prior to each reactor startup unless performed during the preceding 92 days. This demonstration of OPERABLE encompasses the testing utilized to satisfy TS 4.10.4.2; i.e., the SR 4.3.1.1.2 operability check includes a CHANNEL FUNCTIONAL TEST of the P-7 interlock.

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The redundant testing to be eliminated is discussed below:

- SR 4.9.2.b requires that a CHANNEL FUNCTIONAL TEST be performed on the source range monitors within 8 hours prior to initial start of CORE ALTERATIONS regardless of whether the CHANNEL FUNCTIONAL TEST has been performed within its required frequency per SR 4.9.2.a, and SR 4.3.1.1.1.
- SR 4.10.3.2 requires that a CHANNEL FUNCTIONAL TEST be performed on the power range and intermediate range monitors within 12 hours prior to initiating PHYSICS TESTS, even though SR 4.3.1.1.1 has been performed on the required frequency.
- SR 4.10.4.2 requires that a CHANNEL FUNCTIONAL TEST be performed on the power range monitors, intermediate range monitors and the P-7 interlock within 12 hours prior to initiating startup or PHYSICS TESTS, even though SR 4.3.1.1.1 and SR 4.3.1.1.2 have been performed on the required frequency.

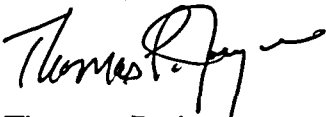
The technical evaluation of the December 7, 2005 provides additional basis for the elimination of these redundant tests. PSEG has determined that the No Significant Hazards Evaluation originally submitted for this License Change Request remains applicable.

If you have any questions or require additional information, please do not hesitate to contact Mr. Jamie Mallon at (610) 765-5507.

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

Executed on 9/5/06
(Date)

Sincerely,



Thomas P. Joyce
Site Vice President
Salem Generating Station

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C Mr. S. Collins, Administrator - Region I
U. S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Mr. S. Bailey, Licensing Project Manager - Salem
U. S. Nuclear Regulatory Commission
Mail Stop 08B1
Washington, DC 20555

Ms. F. Saba, Project Manager
U. S. Nuclear Regulatory Commission
Mail Stop 08B1
Washington, DC 20555

USNRC Senior Resident Inspector -- (Salem X24)

Mr. K. Tosch, Manager IV
Bureau of Nuclear Engineering
P. O. Box 415
Trenton, NJ 08625