

DEC 08 2005

LR-N05-0570
LCR S05-06



United States Nuclear Regulatory Commission
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Washington, DC 20555

**REVISION TO LICENSE CHANGE REQUEST S05-06: REQUEST FOR
CHANGE TO TECHNICAL SPECIFICATIONS ACCIDENT MONITORING
INSTRUMENTATION
SALEM GENERATING STATION – UNIT 1 AND UNIT 2
DOCKET NOS. 50-272 AND 50-311
FACILITY OPERATING LICENSE NOS. DPR-70 AND DPR-75**

References: (1) Letter from PSEG to NRC: "Request for Change to Technical Specifications, Accident Monitoring Instrumentation, Salem Nuclear Generating Station, Units 1 and 2, Facility Operating Licenses DPR-70 and DPR-75, Docket Nos. 50-272 and 50-311", dated August 31, 2005

In accordance with the provisions of 10 CFR 50.90, PSEG Nuclear, LLC (PSEG) previously submitted a request for amendment of the Technical Specifications (TS) for Salem Generating Station Unit 1 and Unit 2 (Reference 1). Following additional review and discussion, PSEG proposes to modify the amendment request as discussed below. In accordance with 10 CFR 50.91(b)(1), a copy of this transmittal has been sent to the State of New Jersey.

The original amendment request contained two primary changes¹: (1) relocation of the containment high range accident monitors (R44) from the radiation monitoring instrumentation technical specification (3.3.3.1) to the accident monitoring technical specification (3.3.3.7), and (2) modification of the definition of SOURCE CHECKS to allow different methods to comply with a SOURCE CHECK requirement. PSEG desires to keep the first change as previously submitted, but withdraw the second change.

The reasons for the withdrawal of the second change are twofold: (1) upon further review the second change is not essential to obtain the main benefit of the amendment request (the proposed first change). The change was primarily added to address potential similar conditions if they were to occur in the future, and (2) insufficient justification was provided in the original amendment request to support the proposed second change for all potentially affected equipment.

¹ In addition, a third minor change was proposed to correct a typographical error in Salem Unit 1 Surveillance Requirement 4.2.2.

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The proposed first change will remove the unnecessary requirement to expose the containment high range accident monitors to a source of radioactivity to comply with TS definition 1.31, SOURCE CHECK, since TS 3.3.3.7 does not require source checks to demonstrate operability. This change will result in significant dose savings and remove the industrial safety hazard of containment entries at power by eliminating the source check requirement.

As discussed in our August 31, 2005 letter, consistent with NUREG-1431, a channel check will continue to be performed as required by TS 3.3.3.7. It should also be noted that, even though the source check requirement is being eliminated, that by design these particular monitors automatically perform a periodic electronic check source (ECS) more frequently (typically more than once a day) than the monthly requirement of TS 3.3.3.1. This is the electronic equivalent of exposure to a radiation source, and, while it does not meet the current TS 1.31 definition, it does provide an additional level of assurance that the monitor is functional.

Based on the preceding discussion, since the requirement for a source check is eliminated, there is no need to revise the definition of SOURCE CHECK in TS 1.31; the dose savings and safety benefits are obtained without the definition change. Therefore, the withdrawal of the proposed change to the definition of SOURCE CHECK does not impact the remainder of the original amendment request, and removes the part of the request that was insufficiently justified.

The only TS that is impacted by this revision to the original amendment request is TS 1.31; since the proposed change to TS 1.31 is withdrawn, there is now no change to TS 1.31. Therefore, previously submitted changes to TS pages 1-6 for both Salem Unit 1 and 2 are withdrawn.

Should you have any questions regarding this request, please contact Mr. Justin Wearne at (856) 339-5081.

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

Executed on 12/7/05
(Date)

Sincerely,



Thomas P. Joyce
Site Vice President
Salem Generating Station

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