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LR-N03-0305



PSEG
Nuclear LLC

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

**REQUEST FOR ADDITIONAL INFORMATION
INSERVICE INSPECTION PROGRAM
RELIEF REQUEST S1-RR-F01
SALEM GENERATING STATION – UNIT 1
FACILITY OPERATING LICENSE DPR-70
DOCKET NOS. 50-272**

By letter dated July 8, 2002, PSEG Nuclear LLC (PSEG) submitted a request for relief from the requirements of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI, for Salem Generating Station, Unit No. 1 (Salem 1) ISI Program 3rd Ten-Year inservice inspection interval for which Salem adopted the 1995 Edition of ASME Section XI, including 1996 Addenda, as the Code of Record.

The Nuclear Regulatory Commission staff discussed the subject relief request with PSEG staff during a telephone conversation on June 17, 2003, and requested additional information be provided. Pursuant to that request, PSEG is submitting the enclosed response to the request for additional information.

Should you have any questions regarding this request, please contact Mr. Howard Berrick at 856-339-1862.

Sincerely,

G. Salamon
Manager – Nuclear Safety and Licensing

Enclosure

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ENCLOSURE

REQUEST FOR ADDITIONAL INFORMATION
SALEM NUCLEAR GENERATING STATION, UNIT NO. 1
RELIEF REQUEST S1-RR-F01

By letter dated July 8, 2002, PSEG Nuclear LLC (PSEG) submitted request for relief from the requirements of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI, for Salem Nuclear Generating Station, Unit No. 1 (Salem 1).

Specifically, PSEG Nuclear, LLC requested the continued use of Plant Systems Technical Specification No. 3/4.7.9, *Snubbers*, and associated bases as found within the Salem Nuclear Generating Station, Unit 1 Technical Specifications, Appendix 'A' to License No. DPR-70, Amendment No. 243, dated May 25, 2001.

In the request PSEG states that the Salem Nuclear Generating Station, Unit 1 Technical Specifications contains specifically developed and approved visual examination and functional testing requirements. The relief request further states that performance of examinations and testing to the requirements of the Technical Specification meets the intent of the Code requirements. However, use of the Technical Specification differs in the areas of examination scheduling, re-examinations and functional testing requirements. Visual examination and testing to the more stringent requirements of the Technical Specification will continue to result in an increase in the overall level of Plant quality and safety.

NRC Request:

The PSEG relief request does not discuss the training and qualifications of VT-3 qualified individuals. Please provide this information.

PSEG Response:

PSEG Nuclear performs a VT-3 type visual examination of its snubbers. VT-3 visual examinations are conducted to determine the general mechanical and structural condition of the snubber and associated attachments. The visual examinations performed include verification of clearances, settings, and physical displacement, loose or missing parts, debris, corrosion, wear, erosion, or loss of integrity at bolted or welded connections. The VT-3 examination also includes examinations for conditions that could affect operability or functional adequacy of the snubber.

Individuals assigned to conduct visual examinations are, as a minimum, certified Level I, VT 1-3 in accordance with PSEG Nuclear's Qualification and Certification Program for Nondestructive Examination (NDE) Personnel (PSEG Nuclear procedure SH.ER-AS.ZZ-0001 (Q), latest revision).

The PSEG Nuclear Personnel Certification Program satisfies the requirements of :

- The American Society for Nondestructive Testing (ASNT) Recommended Practice No. SNT-TC-1A (1980, 1984, and 1992 Edition), *"Personnel Qualification and Certification in Nondestructive Testing"*,
- ASNT CP-189 -1991, *"ASNT Standard for Qualification and Certification of Nondestructive Testing Personnel"*, and
- Supplemental requirements of the ASME Boiler and Pressure Vessel Code, Section XI 1995 Edition, 1996 Addenda IWA-2300.

The PSEG Nuclear Personnel Certification Program minimum requirements for a Level I VT 1-3 certification is 12 hours of required classroom training and a minimum of 170 hours work experience. The minimum requirements for a Level II VT 1-3 certification is 12 hours of required classroom training and a minimum of 340 hours work experience. A person may be qualified directly to NDE Level II with no time as a certified NDE Level I, providing the required experience consists of the sum of the hours required for NDE Level I and NDE Level II.