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Technical Specification 6.9.1.5

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

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

Subject:

Technical Specification 6.9.1.5. - Annual Report

PSEG Nuclear LLC (PSEG) submits this report in accordance with the requirements of Salem Units 1 and 2 Technical Specification (TS) 6.9.1.5.c.

PSEG reports that for the period from January 1, 2008, until January 1, 2009, there were no instances when the primary coolant specific activity of either Salem unit exceeded the TS limits of DEI ≤ 1.0 microcuries/gram and ≤ 100/E-bar microcuries/gram as stated in TS 3.4.8 for Salem 1 and 3.4.9 for Salem 2, respectively.

Should you have any questions regarding this transmittal, please contact E. H. Villar at (856) 339-5456.

Respectfully,

Robert C. Braun

Salem Site - Vice President

4001 HPR Mr. Samuel Collins, Administrator - Region I U. S. Nuclear Regulatory Commission 475 Allendale Road King of Prussia, PA 19406

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