



PSEG
Nuclear LLC

Technical Specification 6.9.1.5

MAR 01 2007

LR-N07-0041

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

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

SUBJECT: SPECIFIC ACTIVITY ANALYSES - 2007 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. Specifically, TS 6.9.1.5 c requires that the results of any specific activity analyses in which the primary coolant exceeded the limits of Specification 3.4.8 for Salem Unit 1 and 3.4.9 for Salem Unit 2 be reported.

PSEG reports that for the period from January 1, 2006 until January 1, 2007, there were no instances when the TS primary coolant specific activity limits of Dose Equivalent Iodine ≤ 1.0 microcuries/gram for Salem Unit 1 and $\leq 100/E$ -bar microcuries/gram for Salem Unit 2 were exceeded.

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

Sincerely,

Thomas P. Joyce
Site Vice President - Salem

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