



TS 6.9.1.5c

LR-N21-0061  
09 December 2021

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington DC 20555-001

Salem Generating Station, Units 1 and 2  
Renewed Facility Operating License Nos. DPR-70 and 75  
NRC Docket Nos. 50-272 and 50-311

Subject: Annual Report of Specific Activity Analysis — TS 6.9.1.5c

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

PSEG reports that for the period from January 1, 2020 until January 1, 2021, there were no instances when the primary coolant specific activity, of either unit, exceeded the TS limits of Dose Equivalent Iodine (DEI)  $\leq 1.0$  microcuries/gram and  $\leq 100/E$ -bar microcuries/gram as stated in TS 3.4.8 for Salem Unit 1 and TS 3.4.9 for Salem Unit 2 respectively.

There are no commitments contained in this letter.

Should you have any questions regarding this submittal, please contact Ms. Bernadette Humphrey at 856-339-1308.

Respectfully,

A handwritten signature in black ink, appearing to read "R DeSanctis".

Richard DeSanctis  
Plant Manager  
Salem Generating Station

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cc: USNRC NRR Project Manager – Salem  
USNRC Senior Resident Inspector – Salem  
NJ Department of Environmental Protection, Bureau of Nuclear Engineering

President & Chief Nuclear Officer, PSEG Nuclear  
Site Vice President – Salem  
Senior Director, Regulatory Operations & Nuclear Oversight  
Director – Regulatory Affairs  
Manager – Licensing  
Manager – Salem Chemistry, Rad Waste and Environmental  
Commitment Coordinator, Salem Generating Station  
Corporate Commitment Coordinator, PSEG Nuclear, LLC  
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