

TS 6.9.1.8 and 6.14.2.3 (Salem)  
TS 5.6.2 and 5.5.1(Hope Creek)

April 30, 2026  
LR-N26-0040

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

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

Hope Creek Generating Station  
Renewed Facility Operating License No. NPF-57  
NRC Docket No. 50-354

Subject: 2025 Annual Radioactive Effluent Release Report (ARERR)

As required by Section 6.9.1.8 of Appendix A to Renewed Facility Operating License Nos. DPR-70 (Unit 1) and DPR-75 (Unit 2) for Salem Generating Station (SGS), and Section 5.6.2 of Appendix A to Renewed Facility Operating License NPF-57 for Hope Creek Generating Station (HCGS), PSEG Nuclear LLC (PSEG), hereby transmits the combined 2025 Annual Radioactive Effluent Release Report (Enclosure 1). Reports SGS RERR-72 and HCGS RERR-46 were combined into this one report, which contains information pertaining to the releases of radioactive materials in liquid, gaseous and solid form from the SGS and the HCGS for the period of January 1, 2025, to December 31, 2025.

As required by Section 6.14.2.3 of Appendix A to Renewed Facility Operating License Nos. DPR-70 and DPR-75 for SGS, and Section 5.5.1 A to Renewed Facility Operating License NPF-57 for HCGS, PSEG also transmits the SGS Offsite Dose Calculation Manual, Revision 30 (Enclosure 2), the HCGS Offsite Dose Calculation Manual, Revision 30 (Enclosure 3), and the Common Radiological Environmental Monitoring Program Off-Site Dose Calculation Manual, Revision 0 (Enclosure 4).

There are no regulatory commitments contained in this letter.

LR-N26-0040  
April 30, 2026  
Page 2

If you have any questions or comments on this transmittal, please contact Mr. Rick Heathwaite at [Frederick.Heathwaite@PSEG.com](mailto:Frederick.Heathwaite@PSEG.com).

Sincerely,



Shane Jurek  
Regulatory Programs Manager - Licensing  
PSEG Nuclear LLC

Enclosure 1 – 2025 Annual Radioactive Effluent Release Report for Salem and Hope Creek  
Generating Stations

Enclosure 2 – Salem Generating Station Offsite Dose Calculation Manual, Revision 30

Enclosure 3 – Hope Creek Generating Station Offsite Dose Calculation Manual, Revision 30

Enclosure 4 – Offsite Dose Calculation Manual for the Common Radiological Environmental  
Monitoring Program, Revision 01

cc: Administrator - Region I - USNRC  
Project Manager, NRC – Salem/Hope Creek  
Salem Senior Resident Inspector - NRC  
Hope Creek Senior Resident Inspector - NRC  
Radiation Protection NRC Inspector - Region I - NRC  
Chief – NJ Department of Bureau of Nuclear Engineering (NJBNE)  
Commitment Coordinator, PSEG Nuclear, LLC

LR-N26-0040

**Enclosure 1**

**2025 Annual Radioactive Effluent Release Report**

**for**

**Salem and Hope Creek Generating Stations**

**(Total Pages 125)**

LR-N26-0040

**Enclosure 2**

**Salem Generating Station Offsite Dose Calculation Manual**

**Revision 30**

**(Total Pages 130)**

LR-N26-0040

**Enclosure 3**

**Hope Creek Generating Station Offsite Dose Calculation Manual**

**Revision 30**

**(Total Pages 131)**

LR-N26-0040

**Enclosure 4**

**Offsite Dose Calculation Manual**

**for the**

**Common Radiological Environmental Monitoring Program**

**Revision 01**

**(Total Pages 64)**