



Technical Specification Section 6.9.1.7 (Hope Creek)
Technical Specification Section 6.9.1.8 (Salem)

APR 23 2010

LR-N10-0140

United States Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

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

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

Subject: 2009 Annual Radioactive Effluent Release Report

In accordance with Section 6.9.1.7 of Appendix A to the Operating License NPF-57 for Hope Creek Generating Station, and Section 6.9.1.8 of Appendix A to the Operating Licenses DPR-70 and DPR-75 for Salem Generating Station Unit Nos. 1 and 2, PSEG Nuclear hereby transmits one copy of the annual Radioactive Effluent Release Report (Attachment). The report is RERR-58 for Salem Unit Nos. 1 and 2 and RERR-32 for Hope Creek. This report summarizes liquid and gaseous releases and solid waste shipments from the Hope Creek Generating Station and the Salem Generating Station for the period of January 1, 2009, to December 31, 2009.

There are no regulatory commitments contained in this correspondence.

A009
IE48
NRR

If you have any questions or comments on this transmittal, please contact Jon Sears at (856) 339-1773.

Sincerely,

A handwritten signature in black ink, appearing to read 'L M Wagner', with a large, sweeping flourish at the end.

Lawrence M. Wagner
Plant Manager – Hope Creek

A handwritten signature in black ink, appearing to read 'E Eilola', with a stylized, cursive script.

Edwin Eilola
Plant Manager – Salem

Attachment - 2009 Radioactive Effluent Release Report

cc: Mr. S. Collins, Administrator – Region I
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Hope Creek Commitment Coordinator (H02) w/o Attachment

Salem Commitment Coordinator (X25) w/o Attachment

Corporate Commitment Coordinator (N21) w/o Attachment