

MAY 01 2006

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United States Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

**RADIOACTIVE EFFLUENT RELEASE REPORT
SALEM AND HOPE CREEK GENERATING STATIONS
DOCKET NOS. 50-272, 50-311 AND 50-354**

In accordance with Section 6.9.1.7 of Appendix A to the Operating License for Hope Creek Generating Station, and Section 6.9.1.8 of Appendix A to the Operating License for Salem Generating Station Unit Nos. 1 and 2, PSEG Nuclear hereby transmits one copy of the annual Radioactive Effluent Release Report. This report is RERR-28 for Hope Creek and RERR-54 for Salem Unit Nos. 1 and 2. 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, 2005, to December 31, 2005.

If you have any questions or comments on this transmittal, please contact James Clancy at (856) 339-3144.

Sincerely,

A handwritten signature in black ink that reads "Darin M. Benyak".

Darin M. Benyak
Director – Regulatory Assurance

Attachment

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MAY 01 2006

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