



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I**
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PENNSYLVANIA 19406-2713

October 12, 2012

EA 11-269

Mr. Thomas P. Joyce
President and Chief Nuclear Officer
PSEG Nuclear LLC – N09
P. O. Box 236
Hancocks Bridge, NJ 08038

SUBJECT: SALEM AND HOPE CREEK NUCLEAR GENERATING STATIONS - NRC 95002
SUPPLEMENTAL INSPECTION REPORT 05000272/2012404,
05000311/2012404 AND 05000354/2012404

Dear Mr. Joyce:

The U.S. Nuclear Regulatory Commission (NRC) team conducted a supplemental inspection pursuant to Inspection Procedure (IP) 95002, "Inspection for One Degraded Cornerstone or Any Three White Inputs in a Strategic Performance Area," at your Salem, Units 1&2, and Hope Creek, Unit 1, Generating Stations from August 27 through August 31, 2012. The enclosed inspection report documents the inspection results, which were discussed at a non-public exit meeting on August 31, 2012, with you and other members of your staff.

In accordance with the NRC Reactor Oversight Process Action Matrix, this supplemental inspection was performed to follow up on a Greater than Green finding associated with physical barriers which occurred in the fourth quarter of 2011. The finding was previously documented in NRC Inspection Report 05000272, 05000311, 05000354/2011201 and the final significance was documented in NRC Inspection Report 05000272, 05000311, 05000354/2012201. You informed the NRC staff on May 15, 2012, of your readiness for this supplemental inspection.

The objectives of this supplemental inspection were to provide assurance that: (1) the root and contributing causes for the risk-significant issues were understood; (2) the extent of condition and extent of cause of the issues were identified; and (3) corrective actions were or will be sufficient to address and preclude repetition of the root and contributing causes. This inspection also included an independent NRC review of the extent of condition and extent of cause for the issues and an assessment of whether any safety culture component caused or significantly contributed to the Greater than Green finding.

No findings were identified during this inspection.

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T. Joyce

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In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's Agencywide Document Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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Sincerely,

/RA Peter R. Wilson for:/

Christopher G. Miller, Director
Division of Reactor Safety

Docket Nos. 50-272, 50-311, 50-354
License Nos. DPR-70, DPR-75, NPF-57

Enclosure:

Inspection Report No. 05000272/2012404,
05000311/2012404 and 05000354/2012404
w/ Attachment: Supplemental Information

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cc w/encl; w/OUO-SRI:

P. Tocci, Director of Security

P. Baldauf, Director, NJ Radiation Protection Programs

F. Fisher-Tyler, Administrator, Office of Radiation Control, DE Division of Public Health

K. Reuther, DE Homeland Security Advisor

cc w/o encl; w/o OUO-SRI: Distribution via ListServ

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ADAMS ACCESSION NUMBER: ML12289A118 (Cover letter with Enclosure)

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T. Joyce

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