



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415**

February 24, 2012

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
PHYSICAL SECURITY BASELINE INSPECTION REPORT 05000272/2012403,
05000311/2012403 AND 05000354/2012403**

Dear Mr. Joyce:

On January 27, 2012, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Salem and Hope Creek Generating Stations. The inspection covered one or more of the key attributes of the security cornerstone of the NRC's Reactor Oversight Process. The enclosed report documents the inspection results, which were discussed on January 27, 2012, with Ms. Anndria Gaerity, Director of Emergency Services, and other members of your staff.

The inspection examined activities conducted under your licenses as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your licenses. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

No NRC-identified or self-revealing findings were identified during this inspection.

However, a licensee-identified violation, which was determined to be of very low security significance, is listed in this report. The NRC is treating this violation as a non-cited violation (NCV) consistent with Section 2.3.2 of the Enforcement Policy.

If you contest any NCV in the enclosed report, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001; with copies to the Regional Administrator, Region I; the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspector at Salem and Hope Creek Generating Stations.

Enclosure contains Sensitive Unclassified Non-Safeguards Information. When separated from Enclosure, this transmittal document is decontrolled.

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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).

However, the material enclosed herewith contains Security-Related Information in accordance with 10 CFR 2.390(d)(1) and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the material in the enclosure will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Document Access and Management System (ADAMS). If you choose to provide a response and Security-Related Information is necessary to provide an acceptable response, please mark your entire response "Security-Related Information – Withhold from public disclosure under 10 CFR 2.390" in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

Sincerely,

/RA/

James M. Trapp, Chief
Plant Support Branch 1
Division of Reactor Safety

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

Enclosure:

Inspection Report 05000272/2012403, 05000311/2012403 and 05000354/2012403
w/Attachment: Supplemental Information (Official Use Only Security Related Information (OUO-SRI))

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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Non-Public Designation Category: MD 3.4 Non-Public A.3

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| NAME | GSmith/JB for* | DEverhart | ADimitriadis/JMT for* | ABurritt | JTrapp |
| DATE | 2/22/12 | 2/23/12 | 2/24/12 | 2/23/12 | 2/24/12 |

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