



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
2100 RENAISSANCE BLVD.
KING OF PRUSSIA, PA 19406-2713**

October 25, 2016

EA-16-082

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

SUBJECT: NRC INVESTIGATION REPORT NO. 1-2015-016

Dear Mr. Sena:

This letter refers to the subject investigation by the U.S. Nuclear Regulatory Commission (NRC) Office of Investigations (OI) conducted at the PSEG Nuclear, LLC Salem and Hope Creek Nuclear Generating Stations. The investigation, which was completed on March 30, 2016, involved security matters, including assertions of improper conduct by security officers. Details of the investigation are considered sensitive information and, therefore, are not included in this letter, but are described in the non-public enclosure. Based on the evidence gathered during the OI investigation, the NRC was not able to substantiate that PSEG SOs engaged in deliberate or willful misconduct. The NRC also concluded that there was no apparent impact to the licensee's ability to implement the site security plans. As a result, the NRC plans no additional action.

You are not required to respond to this letter. However, should you choose to respond, your response should be sent to the U.S. Nuclear Regulatory Commission, ATTN: Regional Administrator, Region I, 2100 Renaissance Boulevard, Suite 100, King of Prussia, PA 19406, and marked "Open by Addressee Only," within 30 days of the date of this letter, with a copy to the NRC Senior Resident Inspectors at Salem and Hope Creek Nuclear Generating Stations. If Security Related Information is necessary to provide an acceptable response, please mark your entire response Security-Related Information 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.

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 and from the NRC's Agency-wide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. 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

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

P. Sena

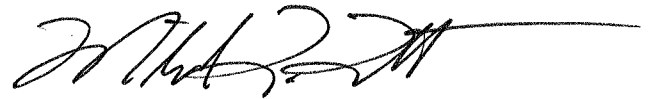
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vulnerability. Therefore, the material in the enclosure will not be made available electronically for public inspection in the NRC Public Document Room or from ADAMS.

Please note that final NRC investigation documents, such as the OI report described above, may be made available to the public under the Freedom of Information Act (FOIA), subject to redaction of information appropriate under the FOIA. Requests under the FOIA should be made in accordance with 10 CFR 9.23, "Requests for Records." Additional information is available on the NRC website at <http://www.nrc.gov/reading-rm/foia/foia-privacy.html>.

Should you have any questions regarding this letter, please contact Mr. Fred Bower at 610-337-5200.

Sincerely,

A handwritten signature in black ink, appearing to read 'Michael L. Scott', with a long horizontal line extending to the right.

Michael L. Scott, Director
Division of Reactor Projects

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

Non-public Enclosure: As described

**(ENCLOSURE CONTAINS OFFICIAL USE ONLY – SECURITY RELATED INFORMATION
(OUO-SRI))**

cc w/o encl: Distribution via ListServ

cc w/encl; w/OUO-SRI:

R. DeSanctis, Director of Security

P. Baldauf, Director, NJ Dept. of Environmental Protection

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