



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

August 14, 2013

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

**SUBJECT:** HOPE CREEK GENERATING STATION AND SALEM NUCLEAR  
GENERATING STATION, UNITS 1 AND 2, TEMPORARY INSTRUCTION  
2515/186, "INSPECTION OF PROCEDURES AND PROCESS FOR  
RESPONDING TO POTENTIAL AIRCRAFT THREATS", INSPECTION REPORT  
NOS. 05000354/2013405 AND 05000272/2013405 AND 05000311/2013405

Dear Mr. Joyce:

On July 17, 2013, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Hope Creek and Salem facilities using Temporary Instruction 2515/186, "Inspection of Procedures and Processes for Responding to Potential Aircraft Threats." The enclosed inspection report documents the results of the inspection, which were discussed with Ms. Susan Simpson, Manager, Hope Creek Regulatory Affairs, and other members of your staff.

The objective of this inspection was to assess the implementation procedures and processes at Hope Creek and Salem that are required by Title 10 of the *Code of Federal Regulations* (10 CFR 50.54(hh)(1)), which provides the requirements for responding to a potential aircraft threat. The results from this inspection, along with the results from this inspection performed at other operating commercial nuclear plants in the United States, will be used to evaluate the U.S. nuclear industry's readiness to safely respond to similar events. These results will also help the NRC to determine if additional regulatory actions are warranted.

The inspection examined activities conducted under your license as they relate to the implementation of 10 CFR 50.54(hh)(1), your compliance with the Commission's rules and regulations, and with the conditions of your operating licenses. Within these areas, the inspection involved examination of selected procedures and representative records, observations of activities, and interviews with personnel.

Based on results of this inspection, no findings were identified.

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

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 System (PARS) component of NRC's Agencywide Documents 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 PARS component of NRC's 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/*

Donald E. Jackson, Chief  
Operations Branch  
Division of Reactor Safety

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

Nonpublic Enclosure:  
Inspection Report 05000354/2013405, and 05000272/2013405, and 05000311/2013405  
w/Attachment: Supplemental Information

cc w/o encl: Distribution via ListServ

cc w/encl (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

**OFFICIAL USE ONLY – SECURITY RELATED INFORMATION**

T. Joyce

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DOCUMENT NAME: G:\DRS\Operations Branch\FISH\Salem HC TI-186\HC Salem TI-186 Report wo OUO-SRI.docx  
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