



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

June 13, 2012

Mr. Paul Freeman  
Site Vice President, North Region  
Seabrook Nuclear Power Plant  
NextEra Energy Seabrook, LLC  
c/o Mr. Michael O'Keefe  
P.O. Box 300  
Seabrook, NH 03874

SUBJECT: SEABROOK STATION, UNIT 1 – NRC BASELINE SECURITY INSPECTION  
REPORT 05000443/2012404 AND INDEPENDENT SPENT FUEL STORAGE  
SECURITY INSPECTION REPORT 07200063/2012401

Dear Mr. Freeman:

On May 4, 2012, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your Seabrook Station, Unit 1, and Independent Spent Fuel Storage Installation. The inspection covered one or more of the key attributes of the security cornerstone of the NRC's Reactor Oversight Process. The enclosed inspection report documents the inspection results which were discussed on May 4, 2012, with you and other members of your staff.

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

One NRC identified finding of very low security significance (i.e., Green as determined by the Baseline Security Significance Determination Process) was identified during this inspection. The deficiency was promptly corrected or compensated for, and the plant was in compliance with applicable physical protection and security requirements within the scope of this inspection before the inspector left the site. This finding was determined to involve a violation of NRC requirements. The NRC is treating this violation as a non-cited violation (NCV) consistent with Section 2.3.2 of the NRC 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 Seabrook Station, Unit 1.

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

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P. Freeman

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One cross-cutting aspect was assigned to a finding in the area of Human Performance because the licensee failed to maintain complete and accurate procedures [H.2(c)]. If you disagree with a cross-cutting aspect assignment in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your disagreement, to the Regional Administrator, Region I and the NRC Resident Inspector at Seabrook Station, Unit 1.

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. 50-443, 72-063  
License No. NPF-86

Nonpublic Enclosure:  
Inspection Report 05000443/2012404 and 07200063/2012401  
w/Attachment: Supplemental Information (OUO-SRI)

cc w/encl; w/OUO-SRI:

M. O'Keefe, Licensing Manager  
J. Giarrusso, Division Chief, MA Emergency Management Agency  
C. Pope, Director, State of NH Homeland Security

cc w/o enclosure: Distribution via ListServ

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

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ADAMS ACCESSION NUMBER: ML12165A396(Cover letter)

ADAMS ACCESSION NUMBER: M12165A357 (Cover letter w/enclosure)

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NAME	JBream	DEverhart*	DCaron*	ABurritt*	JTrapp
DATE	6/4/12	5/30/12	5/31/12	6/8/12	6/13/12

\* See Previous Concurrence

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