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January 26, 2012

Mr. Paul Freeman
Site Vice President
NextEra Energy Seabrook, LLC
626 Lafayette Road
Seabrook, NH 03874

SUBJECT: SEABROOK STATION, UNIT 1 – NRC SECURITY BASELINE INSPECTION
REPORT 05000443/2011202

Dear Mr. Freeman:

On November 4, 2011, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Seabrook Station, Unit 1. 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 December 12, 2011, with Mr. James Tucker, and other members of your staff.

The inspection examined activities conducted under your license as they relate to security 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 Physical Protection 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 inspectors left the area.

The finding was determined to involve a violation of NRC requirements.

If you contest any non-cited violation 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 U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC 20555-0001; with copies to the Director, Office of Nuclear Security and Incident Response; the Branch Chief, Security Performance Evaluation Branch, Office of Nuclear Security and Incident Response; and the Director, Office of Enforcement, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspector at Seabrook Station.

The enclosure transmitted herewith contains Safeguards Information. When separated from the enclosure, this transmittal document is decontrolled.

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One Cross-Cutting aspect was assigned to a finding in the area of Human Performance, because the licensee did not use conservative assumptions in its decision making [H.1(b)]. 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 Director, Office of Nuclear Security and Incident Response; and to the Branch Chief, Security Performance Evaluation Branch, Office of Nuclear Security and Incident Response.

In accordance with Title 10 of the *Code of Federal Regulations* (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 Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

However, the material enclosed herewith contains safeguards information as defined by 10 CFR 73.21 and its disclosure to unauthorized individuals is prohibited by Section 147 of the Atomic Energy Act of 1954, as amended. 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 document system (ADAMS), accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>. If safeguards information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21. Otherwise, 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

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accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

Sincerely,

/RA/

Robert C. Johnson, Chief
Security Performance Evaluation Branch
Division of Security Operations
Office of Nuclear Security and Incident Response

Docket No. 50-443
License No. NPF-86

Nonpublic Enclosure: Inspection Report 05000443/2011202 w/Attachment: Supplemental
Information

cc w/ encl: J. Tucker, NextEra Energy Seabrook, LLC
A. Silakoski, Florida Power and Light Company

cc w/o encl: M. Nazar, Florida Power and Light Company
M. O'Keefe, NextEra Energy Seabrook, LLC

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DATE	1/24/12	11/8/11	1/25/12	1/25/12	1/26/12

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