



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

May 13, 2019

Mr. Mano Nazar  
President and Chief Nuclear Officer, Nuclear Division  
NextEra Energy Seabrook, LLC  
Mail Stop: EX/JB  
700 Universe Blvd.  
Juno Beach, FL 33408

SUBJECT: SEABROOK STATION – NRC SECURITY INSPECTION REPORT  
05000443/2019410

Dear Mr. Nazar:

On May 1, 2019, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your Seabrook Station and discussed the results of the inspection with Mr. Kenneth Browne, Licensing Manager, and other members of your staff. The results are documented in the enclosed report.

NRC inspectors did not identify any findings or violations of more than minor significance.

This letter and the enclosed report will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC's Public Document Room in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public Inspections, Exemptions, Requests for Withholding."

If you choose to provide a response that contains Security-Related Information, 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). The NRC is waiving the affidavit requirements for your response in accordance with 10 CFR 2.390(b)(1)(ii).

Sincerely,

**/RA/**

Fred L. Bower, III, Chief  
Plant Support Branch  
Division of Reactor Safety

M. Nazar

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

Enclosure:  
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SUBJECT: SEABROOK STATION – NRC SECURITY INSPECTION REPORT  
05000443/2019410 DATE MAY 13, 2019

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**U.S. NUCLEAR REGULATORY COMMISSION****Inspection Report**

Docket Number: 50-443

License Number: NPF-86

Report Number: 05000443/2019410

Enterprise Identifier: I-2019-410-0020

Licensee: NextEra Energy Seabrook, LLC

Facility: Seabrook Station

Location: Seabrook, NH.

Inspection Dates: April 22 – May 1, 2019

Inspectors: D. Caron, Senior Physical Security Inspector  
J. Cherubini, Senior Physical Security Inspector  
K. Hussar, Physical Security Inspector  
S. McCarver, PE, Physical Security Inspector

Approved By: F. Bower, III, Chief  
Plant Support Branch  
Division of Reactor Safety

## SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring NextEra's performance at the Seabrook Station, Unit No. 1, by conducting the baseline security inspections described in this report in accordance with the Reactor Oversight Process. The Reactor Oversight Process is the NRC's program for overseeing the safe operation of commercial nuclear power reactors. Refer to <https://www.nrc.gov/reactors/operating/oversight.html> for more information. The NRC findings are summarized in the table below.

No findings or more-than-minor violations were identified.

## INSPECTION SCOPE

Unless otherwise noted, baseline security inspections were conducted in accordance with the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter 2201, "Security Inspection Program for Commercial Nuclear Power Reactors." The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards. Publicly available IPs are located at:

<http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>.

## SAFEGUARDS

### 71130.02 - Access Control (1 Sample)

NRC inspectors evaluated the access control program through completion of the following IP elements:

Tier I	All Requirements
Tier II	8 Requirements (02.06 a – d, 02.07 a, 02.08 a, b, i)
Tier III	1 Requirement (02.09)

### 71130.05 - Protective Strategy (2 Samples)

NRC inspectors evaluated the licensee's protective strategy through completion of the following IP elements:

Tier I	All Requirements
Tier II	14 Requirements (02.05 a, 02.06 a, d, f, g, h, i, j, m and n, 02.07 a, b, c, and e)
Tier III	4 Requirements (02.08, 02.09 a, b and 02.11 a)

### 71130.14 - Review of Power Reactor Target Sets (1 Sample)

NRC inspectors evaluated the licensee's target set program through completion of all elements in the IP.

## OTHER ACTIVITIES – BASELINE

### 71151 - Performance Indicator Verification (1 Sample)

The inspectors verified the licensee's Protected Area Security Equipment Performance Index submittals for the period from 2<sup>nd</sup> quarter 2018 through 1<sup>st</sup> quarter 2019.

## EXIT MEETINGS AND DEBRIEFS

On April 25, 2019, the inspectors conducted a debrief with Mr. Eric McCartney, Site Vice President. On May 1, 2019, the inspectors presented the inspection results to Mr. Kenneth Browne, Licensing Manager, and other members of the licensee's staff during a teleconference. The inspectors verified no proprietary information was retained or documented in this report.

**DOCUMENTS REVIEWED****71130.02**Procedures

SY-AA-102-1021, Conduct of Personnel Searches, Revision 11

SY-AA-102-1022, Vehicle and Material Searches, Revision 10

SY-AA-102-1024, Vehicle and Materials Searches, Revision 04

GN1315.01, Issue/Control and Inventory of Keys and Cores, Revision 05

Condition Reports

02254205 02304441

02254253 02304437

02254417 02304436

02254462 02304433

02260720 02300362

02261517 02291328

02262308 02281235

02263143 02283177

02271018 02278217

02271027 02271043

02271034 02271042

Other Documents

SFAQ 17-01 SB MAF White Paper

**71130.05**Procedures

GN 1316.03, Tactical Response, Revision 13

GN 1316.01, Tactical Response Basis, Revision 19

SBK SEC 1020, Seabrook Station Security Protective Strategy Presentation

SY-AA-102, Physical Security Program, Revision 5

SY-AA-102-1015, Safety/Security Interface, Revision 15

SY-AA-102-1035, Security Performance Assessment Program, Revision 9

SY-AA-102-1026, Security Posts and Patrols, Revision 5

Other Documents

Seabrook Station Security Force on Force Exercise Management Formal Critique, 4/25/19

DBT VBS Evaluation, C-X-1-10107, Revision 3

Enercon Calculation No. FPLSB030-CALC-001, Revision 0

Foreign Print No. 101181, Revision 000

Foreign Print No. 100329, Revision 003

**71130.14**Procedures

SY-AA-102-1036, Target Set Development, Identification, and Maintenance, Revision 7

OS1290.03, Response to A Security Event, Revision 24

Work Orders

40488601

40557951

40621115

Other Documents

Seabrook Target Set Assessment, AR02213869

**71151**

Procedures

LI-AA-100-10003, NRC Performance Indicator, Revision 01

Other Documents

2<sup>nd</sup> Quarter 2018 through 1<sup>st</sup> quarter 2019 PI Data