



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

April 19, 2010

Docket No. 05000443

License No. NPF-86

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

**SUBJECT: NRC ISFSI SECURITY INSPECTION REPORT NO. 05000443/2010403,
SEABROOK STATION, NEXTERA ENERGY SEABROOK, LLC, SEABROOK,
NEW HAMPSHIRE**

Dear Mr. Freeman:

On April 7, 2010, the U.S. Nuclear Regulatory Commission (NRC) completed an Independent Spent Fuel Storage Installation (ISFSI) security inspection at your Seabrook Station. The inspection covered the NRC's Additional Security Measures (ASMs) for the Physical Protection of Dry Independent Spent Fuel Storage Installations. The enclosed inspection report documents the inspection results, which were discussed with you; Ed Metcalf, Plant General Manager; and Jim Tucker, Security Manager of your organization at the conclusion of the NRC, Division of Reactor Safety, baseline security inspection on April 9, 2010.

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.

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

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 Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However,

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

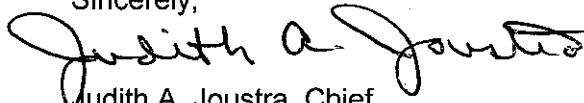
P. Freeman

because of the security-related concerns contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If Safeguards Information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21. Otherwise, mark your entire response "Security-Related Information-Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390(b)(1).

Thank you for your cooperation during this inspection.

Sincerely,



Judith A. Joustra, Chief
Decommissioning Branch
Division of Nuclear Materials Safety

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

Enclosure: Inspection Report No. 05000443/2010403 w/Attachment: Supplemental Information
(CONTAINS OFFICAL USE ONLY - SECURITY RELATED INFORMATION) (OUO-SRI)

cc w/ encl:
Jim Tucker, Manager, Site Security
Dennis O'Dowd, State of New Hampshire
Robert Gallagher, Commonwealth of Massachusetts

cc w/o encl w/o OUO-SRI:
Distribution via ListServ

P. Freeman

because of the security-related concerns contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If Safeguards Information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21. Otherwise, mark your entire response "Security-Related Information-Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390(b)(1).

Thank you for your cooperation during this inspection.

Sincerely,

Original signed by Judith A. Joustra

Judith A. Joustra, Chief
Decommissioning Branch
Division of Nuclear Materials Safety

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

Enclosure: Inspection Report No. 05000443/2010403 w/Attachment: Supplemental Information
(CONTAINS OFFICAL USE ONLY - SECURITY RELATED INFORMATION) (OUO-SRI)

cc w/ encl:
Jim Tucker, Manager, Site Security
Dennis O'Dowd, State of New Hampshire
Robert Gallagher, Commonwealth of Massachusetts

cc w/o encl w/o OUO-SRI:
Distribution via ListServ

Distribution w/o encl; w/o OUO-SRI: (via E-mail)
See next page

Distribution w/encl; w/OUO-SRI: (via E-mail)
See next page

DOCUMENT NAME: G:\WordDocs\Current\Insp Letter\NPF-86.2010403-SEC.doc

SUNSI Review Complete: KModes

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

After declaring this document "An Official Agency Record" it will be released to the Public. (Letter only)

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy
ML101100757

OFFICE	DNMS/RI	N	DRS/RI	N	DRP/RI		DNMS/RI	
NAME	KModesKAD*		JTrapp JMT*		ABurritt ALB		JJoustra JAJ	
DATE	04/12/2010		4/16/10		4/19/10		4/19/10	

*see prior concurrence

OFFICIAL RECORD COPY

P. Freeman

Distribution w/o encl; w/o OUO-SRI: (via E-mail)

S. Collins, RA (R1ORAMAIL Resource)

M. Dapas, DRA (R1ORAMAIL Resource)

D. Lew, DRP (R1DRPMAIL Resource)

J. Clifford, DRP (R1DRPMAIL Resource)

D. Roberts, DRS (R1DRSMail Resource)

P. Wilson, DRS (R1DRSMail Resource)

J. Kinneman, DNMS (R1DNMSMail Resource)

P. Henderson, DNMS (R1DNMSMail Resource)

A. Burritt, DRP

L. Cline, DRP

A. Turilin, DRP

C. Douglas, DRP

W. Raymond, DRP, SRI

J. Johnson, DRP, RI

E. Jacobs, DRP, OA

L. Trocine, RI OEDO

D. Bearde, DRS

RidsNrrPMSeabrook Resource

ROPreports@nrc.gov

Distribution w/encl; w/OUO-SRI: (via E-mail)

W. Raymond, DRP, SRI

R. Albert, NSIR

S. Coker, NSIR

O. Masnyk Bailey, DNMS

K. Modes, DNMS