



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

June 20, 2012

Mr. Kevin Walsh  
Site Vice President  
c/o Michael O'Keefe  
Seabrook Station  
NextEra Energy Seabrook, LLC  
P.O. Box 300  
Seabrook, NH 03874

SUBJECT: SEABROOK STATION, UNIT NO. 1 – REQUEST FOR WITHHOLDING  
INFORMATION FROM PUBLIC DISCLOSURE REGARDING LICENSE  
AMENDMENT REQUEST 11-04, CHANGES TO TECHNICAL  
SPECIFICATIONS FOR NEW AND SPENT FUEL STORAGE  
(TAC NO. ME8688)

Dear Mr. Walsh:

By letter dated January 30, 2012 (Agencywide Documents Access and Management System Accession No. ML120380100), NextEra Energy Seabrook, LLC (NextEra) submitted license amendment request (LAR) 11-04 for Seabrook Station, Unit 1 (Seabrook). The proposed change revises the Technical Specifications (TSs) for new and spent fuel storage as a result of a new criticality analyses for the new fuel vault (NFV) and the spent fuel pool (SFP).

The proposed amendment would revise the TSs to (1) reflect elimination of the need to credit Boraflex neutron absorbing material for reactivity control in the SFP, (2) credit soluble boron, burnup, cooling time, peripheral leakage, and rod cluster control assemblies within the storage racks to maintain SFP reactivity within the effective neutron multiplication factor ( $k_{eff}$ ) limits of Title 10 of the *Code of Federal Regulations* (10 CFR), Section 50.68(b)(4), and (3) revise the requirements for fuel storage within the NFV.

By letter dated January 30, 2012, NextEra submitted an affidavit dated November 21, 2011, executed by Mr. Thomas V. Fitzpatrick of Holtec International requesting that the information contained in the following document be withheld from public disclosure pursuant to 10 CFR 2.390:

Attachment 2 of the letter from NextEra to Document Control Desk (NRC) dated January 30, 2012: "Licensing Report for Seabrook Spent Fuel Pool and New Fuel Vault Analyses (Holtec International document HI-2114996, Revision 2, Proprietary)."

The affidavit stated that the submitted information should be considered exempt from mandatory public disclosure for the following reason:

- Information which, if used by a competitor, would reduce his expenditure of resources or improve his competitive position in the design, manufacture, shipment, installation, assurance of quality, or licensing of a similar product.

K. Walsh

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The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed your application and the material in accordance with the requirements of 10 CFR 2.390 and, on the basis of the statements in the affidavit, has determined that the submitted information sought to be withheld contains proprietary commercial information and should be withheld from public disclosure.

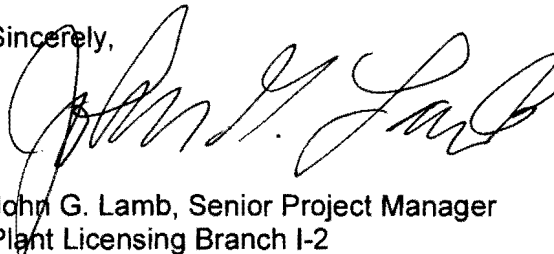
Therefore, the above listed document marked as proprietary, will be withheld from public disclosure pursuant to 10 CFR 2.390(b)(5) and Section 103(b) of the Atomic Energy Act of 1954, as amended.

Withholding from public inspection shall not affect the right, if any, of persons properly and directly concerned to inspect the documents. If the need arises, the NRC staff may send copies of this information to our consultants working in this area. The NRC staff will, of course, ensure that the consultants have signed the appropriate agreements for handling proprietary information.

If the basis for withholding this information from public inspection should change in the future such that the information could then be made available for public inspection, you should promptly notify the NRC. You also should understand that the NRC may have cause to review this determination in the future, for example, if the scope of a Freedom of Information Act request includes your information. In all review situations, if the NRC makes a determination adverse to the above, you will be notified in advance of any public disclosure.

If you have any questions, please contact me at (301) 415-3100.

Sincerely,

A handwritten signature in black ink, appearing to read "John G. Lamb", is written over a horizontal line.

John G. Lamb, Senior Project Manager  
Plant Licensing Branch I-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-443

cc: Distribution via Listserv

K. Walsh

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If you have any questions, please contact me at (301) 415-3100.

Sincerely,  
/RA/

John G. Lamb, Senior Project Manager  
Plant Licensing Branch I-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

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