



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

August 1, 2011

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

SUBJECT: NOTICE OF AVAILABILITY OF THE DRAFT PLANT-SPECIFIC
SUPPLEMENT 46 TO THE GENERIC ENVIRONMENTAL IMPACT
STATEMENT FOR LICENSE RENEWAL OF NUCLEAR PLANTS REGARDING
SEABROOK STATION (TAC NO. ME3959)

Dear Mr. Freeman:

The U.S. Nuclear Regulatory Commission (NRC) staff has completed the draft plant-specific Supplement 46 to NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants" (GEIS), regarding the renewal of operating license NPF-86 for an additional 20 years of operation for Seabrook Station, Unit 1. Enclosed is a copy of the draft supplement and the associated *Federal Register* Notice of Availability. This notice advises the public that the draft supplement is publicly available at the NRC Public Document Room or from the 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 accession number for draft Supplement 46 to the GEIS is ML11213A080. In addition, a copy of the document will be available for public review at the Seabrook Library located at 25 Liberty Lane, Seabrook, NH 03874, and at the Amesbury Public Library located at 149 Main Street, Amesbury, MA 01913.

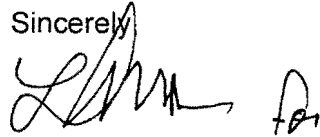
As discussed in Section 9.4 of the draft supplement, the NRC's preliminary recommendation is that the adverse environmental impacts of license renewal for Seabrook Station are not great enough to deny the option of license renewal for energy-planning decisionmakers. This recommendation is based on (1) the analysis and findings in the GEIS; (2) the environmental report submitted by NextEra Energy Seabrook, LLC; (3) consultation with Federal, State and local agencies; (4) the NRC's environmental review; and (5) consideration of public comments received during the scoping process.

P. Freeman

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A separate notice of filing of the draft supplemental environmental impact statement will be placed in the *Federal Register* through the U.S. Environmental Protection Agency. If you have any questions regarding this matter, please contact the NRC Environmental Project Manager, Michael Wentzel, at 301-415-6459 or by e-mail at michael.wentzel@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'D. Wrona', with a small 'D' to the right.

David J. Wrona, Chief
Projects Branch 2
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-443

Enclosures:
As stated

cc w/o encls: Listserv

P. Freeman

- 2 -

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Sincerely,

/RA L. Regner for/

David J. Wrona, Chief
Projects Branch 2
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-443

Enclosures:
As stated

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DISTRIBUTION:
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ADAMS Accession Nos.:

1. Letter: ML11129A011
2. *Federal Register* Notice : ML11131A005
3. "Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Supplement 46": ML11213A024 (Part 1 of 2)
4. "Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Supplement 46": ML11213A203 (Part 2 of 2)
5. Package: ML11158A152 *via e-mail

OFFICE	LA:DLR*	PM:RPB1:DLR	OGC (NLO on letter)	BC:RPB2:DLR
NAME	IKing	MWentzel	MSpencer	DWrona (LRegner for)
DATE	05/11/11	06/07/11	06/09/11	08/01/11

OFFICIAL RECORD COPY

Letter to Paul Freeman from David J. Wrona dated August 1, 2011

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