



August 11, 2011

Docket No. 50-443

SBK-L-11170

United States Nuclear Regulatory Commission
Attn.: Document Control Desk
Washington, D.C. 20555-0001


Seabrook Station
Inservice Inspection Examination Report

Enclosed is the NextEra Energy Seabrook, LLC Inservice Inspection Examination Report for inspections conducted prior to and during the fourteenth refueling outage that concluded on May 23, 2011. The enclosed report is submitted pursuant to the requirements of paragraph IWA-6240 of the 2004 Edition of Section XI of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code and approved ASME Code Case N-532-4. Additionally, a copy of this letter and the enclosed report are being submitted to the State of New Hampshire.

Should you have any questions regarding this information, please contact Mr. Michael Ossing, Engineering Support Manager, at (603) 773-7512.

Very truly yours,

NextEra Energy Seabrook, LLC



Michael O'Keefe
Licensing Manager

1047
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United States Nuclear Regulatory Commission
SBK-L-11170/Page 2

cc: NRC Region I Administrator
E. G. Miller, NRC Project Manager, Project Directorate I-2
W. Raymond, NRC Senior Resident Inspector

Wayne Brigham, Boiler Inspector
New Hampshire Department of Labor
Inspection Division
PO Box 2076
Concord, NH 03302-2076

Enclosure to SBK-L-11170

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number: ISI-SBK-2011

Plant: NextEra Energy Seabrook, LLC
P.O. Box 300
Seabrook, NH 03874

Unit No. 1 Commercial service date August 19, 1990 Refueling outage no. OR14
(if applicable)

Current inspection interval 3rd Interval
(1st, 2nd, 3rd, 4th, other)

Current inspection period 1st Period
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the inspection plans 2004 Edition with No Addenda

Date and revision of inspection plans March 25, 2011 Revision 13

Edition and Addenda of Section XI applicable to repairs and replacements, if different than the inspection plans _____
Same as inspection plan.

Code Cases used: Approved Code Cases listed in inspection plan.
(if applicable)

CERTIFICATE OF CONFORMANCE

I certify that (a) the statements made in this report are correct; (b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting the completion of OR14 conform to the requirements of Section XI.
(refueling outage number)

Signed HA [Signature] Principle Engineer - ISI Date August 2, 2011
(Owner or Owner's Designee, Title)

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NH and employed by HSB CT of HARTFORD, CT have inspected the items described in this Owner's Activity Report, and state that, to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repair/replacement activities and evaluation described in this report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions NB 12715 A, B, D, E NH 762
Inspector's Signature National Board, State, Province, and Endorsements
Date 8-2-2011

TABLE 1
ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT
REQUIRED EVALUATION FOR CONTINUED SERVICE

Examination Category and Item Number	Item Description	Evaluation Description
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No items with flaws or relevant conditions required evaluation for continued service

TABLE 2
ABSTRACT OF REPAIR/REPLACEMENT ACTIVITIES REQUIRED FOR CONTINUED
SERVICE

Code Class	Item Description	Description of Work	Date Completed	Repair/Replacement Plan Number
3	Line SW-1801	Replaced Service Water elbow	08/02/2010	00623217
3	Line SW-1801	Replaced Service Water pipe spool	08/03/2010	00625947
3	Line SW-1801	Replaced Service Water pipe spool due to pipe leak	08/20/2010	01189758
3	Line SW-1814	Piping Modification to stop leak	08/03/2010	01198488
3	Line SW-1827	Modification with a weld-o-let to stop leak	08/02/2010	01198543
3	Valve SW-V128	Encapsulation of valve to stop leak	08/25/2010	01382198
3	Line SW-1802	Weld repair of pipe weld	05/12/2011	40080265