



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

December 7, 2011

Mr. Larry Meyer  
Site Vice President  
NextEra Energy Point Beach, LLC  
Point Beach Nuclear Plant  
6610 Nuclear Road  
Two Rivers, WI 54241

SUBJECT: POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2 – REGULATORY  
COMMITMENT MANAGEMENT PROGRAM AUDIT REPORT  
(TAC NOS. ME6659 AND ME6660)

Dear Mr. Meyer:

The enclosed report provides the results of an onsite audit conducted by the U.S. Nuclear Regulatory Commission (NRC) staff during the period of October 17 - 19, 2011, of the regulatory commitment management program at the Point Beach Nuclear Plant, Units 1 and 2.

The purpose of the audit was to examine the NextEra Energy Point Beach (the licensee) regulatory commitment management program and the regulatory commitment change progress. The NRC staff examined the licensee's commitment management records, including a sample of regulatory commitments that have not been previously inspected or otherwise audited by the NRC staff, that are risk significant, and that were important to the NRC staff's decision-making process on the licensing actions for which the respective commitments were made.

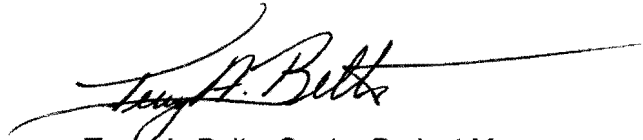
Based on the results of the audit, the NRC staff concludes that the licensee has effectively implemented the regulatory commitment management program. The regulatory commitment management program and the regulatory commitment change process were effectively implemented consistent with the Nuclear Energy Institute's (NEI) industry guidance NEI 99-04, and were generally in accordance with the NRC staff's Office Instruction LIC-105. Details of the audit and the NRC staff's conclusions are set forth in the enclosed audit report.

L. Meyer

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The NRC staff appreciates the resources that were made available by your staff for performing the audit. If you have any questions, I can be contacted at (301) 415-3049.

Sincerely,

A handwritten signature in black ink, appearing to read "Terry A. Beltz", with a long horizontal flourish extending to the right.

Terry A. Beltz, Senior Project Manager  
Plant Licensing Branch III-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-266 and 50-301

Enclosure: Audit Report

cc w/encl: Distribution via Listserv



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
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AUDIT REPORT BY THE OFFICE OF NUCLEAR REACTOR REGULATION

LICENSEE MANAGEMENT OF REGULATORY COMMITMENTS

NEXTERA ENERGY POINT BEACH, LLC

POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

DOCKET NOS. 50-266 AND 50-301

1.0 INTRODUCTION AND BACKGROUND

In Regulatory Issue Summary 2000-17, "Managing Regulatory Commitments Made by Power Reactor Licensees to the NRC Staff," dated September 21, 2000 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML003741774), the U.S. Nuclear Regulatory Commission (NRC) informed licensees that the Nuclear Energy Institute (NEI) document NEI 99-04, "Guidelines for Managing NRC Commitment Changes" (ADAMS Accession No. ML003680088) contains acceptable guidance for controlling regulatory commitments, and encourages licensees to use the NEI guidance or similar administrative controls to ensure that regulatory commitments are implemented, that changes to the regulatory commitments are evaluated, and when appropriate, reported to the NRC. In accordance with NEI 99-04, the NRC is informed of any regulatory commitment change that has safety or regulatory significance. The value of maintaining a working commitment management program is that it supports a common understanding by licensees, the NRC staff, and other stakeholders of how a licensing issue is resolved and how the matter will be controlled in the future.

The Office of Nuclear Reactor Regulation (NRR) issued Office Instruction LIC-105, "Managing Regulatory Commitments Made by Licensees to the NRC." Revision 3 to LIC-105 was issued on March 30, 2009 (ADAMS Accession No. ML090640415). LIC-105 provides the NRC staff and its stakeholders a reference for handling regulatory commitments made by the licensees for commercial nuclear power reactors. The guidance provided in LIC-105 is consistent with industry guidance prepared by NEI in NEI 99-04.

As defined in NEI 99-04 and LIC-105, a "regulatory commitment" is an explicit statement to take a specific action agreed to, or volunteered by a licensee, and submitted in writing on the docket to the NRC. The guidance provided in LIC-105 instructs the NRR Project Managers to audit the licensee's commitment management program by assessing the adequacy of the licensee's implementation of a sample of commitments made to the NRC in past licensing actions (amendments, reliefs, exemptions, etc.) and activities (bulletins, generic letters, etc.). LIC-105 provides a recommendation that a regulatory commitment management audit be performed every three years.

Enclosure

On October 17 – 19, 2011, the NRC staff performed an audit of the regulatory commitments management program at the Point Beach Nuclear Plant (Point Beach). NextEra Energy Point Beach, LLC (the licensee) is the holder of the renewed facility operating license for Point Beach, Units 1 and 2.

A summary of the NRC staff's activities, reviews, and conclusions is outline below.

## 2.0 AUDIT PROCEDURE AND RESULTS

An audit of the Point Beach commitment management program was conducted at the site from October 17 through 19, 2011. The scope of the audit focused primarily on reviewing regulatory commitments that the licensee opened, closed, or extended in the past three years. The previous commitment management audit at Point Beach was performed during the period of April 28 through May 1, 2008, and was documented in an audit report dated June 18, 2008 (ADAMS Accession No. ML081270075).

The information that the NRC staff reviewed consisted of commitments identified through a search through ADAMS for licensee-submitted documents and NRC-approved licensing actions, in addition to a list of commitments and associated documentation provided by the licensee through its Regulatory Information System (RIS) database. Regulatory commitments are maintained in the RIS database. The licensee uses the RIS database as a regulatory commitment "historical repository," and it is not a mechanism for directly tracking regulatory commitments. The RIS database also allows individuals to perform commitment searches via key words or dates.

For this audit, the NRC staff reviewed a sample of the licensee's regulatory commitments, including any associated tracking and close-out documentation provided from the RIS database. The NRC staff reviewed the licensee's commitment management program implementing procedures. The NRC staff also requested associated documents that were directly or indirectly affected by the commitments to verify that the licensee implemented all relevant changes that were impacted by the commitment.

The audit consisted of two major parts: (1) verification of the licensee's program for managing regulatory commitment changes, and (2) verification of the licensee's management and implementation of regulatory commitments.

### 2.1 Verification of the Licensee's Program for Managing Regulatory Commitment Changes

The NRC staff reviewed two licensee procedures related to the Regulatory Commitment Management Program:

- (1) NextEra Energy Licensing Desk-Top Instruction, LI-AA-204-1000-10000, "Commitment Tracking," Revision 3, dated May 25, 2011.
- (2) Point Beach Nuclear Plant Procedures Manual, NP 5.1.7, "Regulatory Commitment Management," Revision 17, dated June 15, 2011.

administrative controls necessary for effectively managing regulatory commitments, including tracking, changing, modifying or deleting commitments made to the NRC. The NRC staff compared NextEra Energy nuclear fleet procedure LI-AA-204-1000-10000 to NEI 99-04, to determine whether the procedure is consistent with the guidance in NEI 99-04 for evaluating and reporting changes to regulatory commitments. The NRC staff reviewed the Point Beach Nuclear Plant site administrative procedure NP 5.1.7 for consistency with the processes delineated in LI-AA-204-1000-10000 and the guidance provided in NEI-99-04. The NRC staff also reviewed documentation associated with a sample of commitment changes.

### 2.1.1 Audit Results

In Section 3.4 of Fleet Procedure LI-AA-204-1000-10000, the licensee defines a "Regulatory Commitment" as the following:

An explicit statement to take a specific action agreed to or volunteered by FPL/NextEra and submitted in formal NRC Correspondence to the NRC by authorized management. Regulatory Commitments are considered part of the licensing basis of a nuclear power plant. Regulatory Commitments may be one-time or ongoing commitments.

A Regulatory Commitment is appropriate for matters in which the NRC has a significant interest but which do not warrant either a legally binding requirement or inclusion in the licensing basis or a program subject to a formal regulatory change control mechanism.

LI-AA-204-1000-10000 provides guidance for determining who defines regulatory commitments, who is authorized to make regulatory commitments, and who can sign correspondence to the NRC.

NP 5.1.7 further defines the responsibilities and process for management of regulatory commitments at PBNP, and is used in conjunction with LI-AA-204-1000-10000. In NP 5.1.7, the licensee states the following:

- Obligations cannot be changed using the commitment change process.
- Obligations are legally binding requirements and can only be modified via established regulatory processes and approved by the NRC.
- Regulatory Commitment changes requiring notification of the NRC shall be summarized in the annual 10 CFR 50.59 report or the NRC shall be notified on a schedule as determined by the proposed change. The summary of the changes provided in the 10 CFR 50.59 report shall include a description of the change in commitment and the basis for the change.

These statements regarding changes to obligations and regulatory commitments are consistent with the guidance provided in NEI 99-04.

The NRC staff found that LI-AA-204-1000-10000 closely adheres to the commitment management guidelines of NEI 99-04, and that NP 5.1.7 provides a consistent methodology for defining the process and responsibilities associated with the onsite management of regulatory commitments. The NRC staff concludes that the procedures used by the licensee to manage commitment changes appear adequate.

The NRC staff identified that procedure NP 5.1.7 provided adequate guidance for documenting regulatory commitment changes. The commitment management change process flow diagram in NP 5.1.7, Attachment A, mirrors that of NEI 99-04, Figures A-1 and A-2. The commitment change methodology provided in NEI 99-04, Figure A-3, is similarly reflected in the licensee's Form PBF-1640, "Commitment Change Evaluation."

The NRC staff reviewed a sample of regulatory commitments that had been changed which required NRC notification. The NRC staff also reviewed regulatory commitments that had been changed and did not require NRC notification. The NRC staff observed that the licensee had generally complete and accurate records for review. Those commitment management changes that were reviewed by the NRC staff were appropriately documented.

## 2.2 Verification of Licensee's Management and Implementation of Regulatory Commitments

The primary focus of the NRC staff audit was to confirm that the licensee has managed and implemented commitments made to the NRC as part of past licensing actions/activities in accordance with NRC guidance and approved plant procedures, and to verify that changes to regulatory commitments were effectively managed. For commitments not yet implemented, the NRC staff reviewed the program to verify that adequate controls are established to effectively ensure future implementation.

### 2.2.1 Audit Scope

Prior to the audit, in order to generate a list of items for the audit, the NRC staff performed ADAMS searches for commitments and reviewed summary reports from the licensee's commitment tracking database. From the results of these searches, the NRC staff selected a representative sample of regulatory commitments to audit. The sample covered a variety of systems, disciplines, commitment changes, and licensing actions.

The sample excluded the following types of commitments that are internal to licensee processes:

- (1) Commitments made on the licensee's own initiative among internal organizational components.
- (2) Commitments that pertain to milestones of licensing actions/activities (e.g., respond to an NRC request for additional information by a certain date). Fulfillment of these commitments was indicated by the fact that the subject licensing action/activity was completed.

- (3) Commitments made as an internal reminder to take actions to comply with existing regulatory requirements such as regulations, Technical Specifications, and the Final Safety Analysis Report. Fulfillment of these commitments was indicated by the licensee having taken timely action in accordance with the subject requirements.

The NRC staff also reviewed four obligations (i.e., license conditions) to verify adequate implementation and closure by the licensee. One of the obligations was developed from a licensee commitment that the NRC staff subsequently determined should be a license condition in support of a reasonable assurance determination during review of a license amendment request.

The specific closed, open, and changed commitments selected for the audit are listed in Table 1 at the end of this report.

### 2.2.2 Audit Results

The NRC staff reviewed NextEra Energy fleet procedure LI-AA-204-1000-10000 and Point Beach administrative procedure NP 5.1.7 to determine whether the licensee had an effective program in place to identify, manage, and close commitments made to the NRC as part of licensing actions/activities. In addition, the NRC staff reviewed the selected sample of open and closed commitments to confirm that the licensee had implemented closed commitments appropriately, and that commitments still open had been captured in an effective program for future implementation. In addition to the above-cited procedures, the NRC staff reviewed relevant reports and summary sheets providing the status of each commitment, tracking and change forms, and associated documentation, as appropriate (e.g., plant procedures, examination records, and/or other plant documentation).

The NRC staff compared the guidance in procedures LI-AA-204-1000-10000 and NP 5.1.7 to the guidance in NEI 99-04. The NRC staff also found that roles and responsibilities, processes, and metrics were clearly identified in the procedures. The NRC staff concluded that the procedures were consistent with the NEI guidance for identifying, managing, and closing regulatory commitments.

The NRC staff reviewed the documentation associated with the sampled closed regulatory commitments, particularly plant procedures that had been revised as a result of the commitments, and found that the commitments reviewed had been closed in a manner that satisfied the commitments made to the NRC. The NRC staff noted that the method of linking specific changes in procedures to specific regulatory commitments was adequate and resulted in traceability in the most recently-revised procedures.

The NRC staff found that the licensee's commitment tracking program had captured the sampled open regulatory commitments in sufficient detail to clearly identify the due date, the responsible staff, and the necessary steps and actions required to fully close out the commitment.

### 2.3 Audit Observations

The NRC staff made the following observations during the audit, which are considered minor in nature:

- The NRC staff found that the licensee's commitment tracking program had adequately captured all of the audited regulatory commitments.
- Although the commitment management tracking software does not automatically generate reminders to the responsible departments for upcoming commitment due dates, management oversight of the process appears to currently provide adequate control to ensure due dates are being adequately tracked.
- Providing a detailed list of commitment documents in the RIS commitment database is a positive aspect of the commitment management system and aids tracking and final closure of commitments. However, some documents provided in the database were either not applicable to the specific commitment or documentation was lacking that could assist in verification that the commitment was either changed or closed.
- As in the previously completed audit completed in 2008, it was discussed with the licensee that there is currently no simple mechanism to determine if there are related commitments (i.e. numerous commitments in one letter). Each commitment is still tracked individually, although there is an effort to link related regulatory commitments manually in the system.
- There was not always a clear nexus provided for commitments closed through licensing actions. The commitment management process provides guidance for changing commitments without prior NRC notification and those changes appear to be adequately documented and reported via the periodic 10 CFR 50.59 summary report. It was recommended that commitment changes resulting from NRC staff approval of licensing actions be clearly addressed in the licensee's submittals to provide a clearer and more transparent link between approval of the licensing action and any change of commitments.

As an example, the licensee determined that commitments associated with the reactor vessel head drop (RVHD) analysis could be deleted based upon NRC staff approval of license amendment request associated with a new RVHD analysis. The previous commitments were administratively controlled through the Technical Requirements Manual (TRM). The license's amendment request associated with changing the RVHD analysis did not specifically identify that these regulatory commitments were to be deleted upon NRC approval and, therefore, the NRC staff's safety evaluation report (SER) did not identify that previous regulatory commitments would be closed upon approval of this licensing action.

In contrast, the licensee specifically stated in its license amendment request dated July 24, 2008 (ADAMS Accession No. ML082240685) that commitments



associated with testing of Boraflex panels under the Boraflex surveillance program will no longer be effective upon NRC approval and implementation. The NRC staff subsequently concurred with the licensee's proposal in a SER for the approved amendment (ADAMS Accession No. ML100400106).

The commitment management process provides guidance allows for changing commitments without requiring prior NRC notification. In NP 5.1.7, Section 4.2.10, a Note states that Licensing may elect to notify the NRC prior to changing a Regulatory Commitment even though the change process would not require such action, dependent upon the nature of the issue and proposed change. It is recommended that commitment changes resulting from approval of licensing actions be specifically addressed in the licensee's request and subsequently reflected in the NRC staff's SER to provide a clear and transparent link between approval of the licensing action and subsequent change to the regulatory commitment.

The above observations were discussed with your staff during the audit.

### 3.0 CONCLUSION

The NRC staff concludes, based on this audit, that: (1) the licensee has an effective program for implementing and managing regulatory commitments, and (2) the licensee has an effective program for managing changes to regulatory commitments.

Based on the results of the audit, the NRC staff concludes that the licensee appears to have an effective program for managing regulatory commitments in accordance with the guidance provided in NEI 99-04.

### 4.0 LICENSEE PERSONNEL CONTACTED FOR THIS AUDIT

James Costedio	Licensing Manager
Fritzie Flentje	Licensing Supervisor
Tom Kendall	Engineering
Brenda Scherrwinski	Licensing
Kim Locke	Licensing

Principal Contributor: Terry Beltz

Attachment: Summary of Audit Results

ATTACHMENT

SUMMARY OF AUDIT RESULTS

REGULATORY COMMITMENT AUDIT PERFORMED FROM OCTOBER 17 - 19, 2011

POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

**TABLE 1**

**Audit Summary: Written Commitments and Related Information**

NextEra Energy Point Beach, LLC  
 Point Beach Nuclear Plant, Units 1 and 2  
 Docket Nos. 50-266 and 50-301

RIS ID	Description Of Commitment	Documents Reviewed	Status	Auditor's Assessment
98	<p>NUREG-0737, Item III.D.3.4, Control Room Habitability Requirements</p> <p>There are two kits of self-contained breathing apparatus (SCBA) and two Biopak-60 units in the control room. Elsewhere on site, there are 18 other Biopak-60 units and 5 more SCBAs.</p>	<p>Alternate Source Term (AST) Amendment Nos. 240/244 dated 04/14/2011 (ML110240054)</p> <p>TS 5.5.18, "Control Room Envelope Habitability Program"</p> <p>NP 7.7.29, Rev. 2, "Control Room Envelope Habitability Program"</p> <p>EPMP 1.1b, Rev. 33, "Radiation Protection Emergency Preparedness Quantity Check"</p>	<p>Complete 04/14/2011</p> <p>Active</p> <p>Ongoing</p>	<p>The commitment is being met.</p> <p>No issues identified – adequate.</p> <p>Related documents did not provide information related to the required inventory of Biopak-60 units to be available for the control room. Supporting information was subsequently provided by the licensee.</p>

RIS ID	Description Of Commitment	Documents Reviewed	Status	Auditor's Assessment
102	<p>NUREG-0737, Item III.D.3.4, Control Room Habitability Requirements</p> <p>A bottle of potassium iodine (KI) tablets will be stored in the control room. As revised by Amendments 240/244, administration of KI to control room operators was eliminated for AST radiological analyses unless control room emergency filtration system (CREFS) is out of service and CREFS mitigating system is in service. Per NP 7.7.29, 80 containers are required.</p>	<p>Wisconsin Electric letter dated 02/23/1981 "Additional Responses to NUREG-0737, Post-TMI Requirements for Operating Plants"</p> <p>AST Amendment Nos. 240/244 dated 04/14/2011 (ML110240054)</p> <p>NP 7.7.29, Rev. 2, "Control Room Envelope Habitability Program"</p> <p>EPMP 1.1b, Rev. 33, "Radiation Protection Emergency Preparedness Quantity Check"</p> <p>EPIP 5.2, Rev. 16, "Radioiodine Blocking and Thyroid Dose Accounting"</p> <p>Final Safety Analysis Report (FSAR) 9.8, Rev. 2, 08/12/2011 (markup), "Control Room Ventilation System (VNCR)"</p>	<p>Complete 04/14/2011</p> <p>Active</p> <p>Ongoing</p>	<p>Verified that the commitment is being met.</p> <p>No issues identified – adequate.</p>
366 8084	<p>A once per shift check of auxiliary feedwater (AFW) piping temperatures is required at PBNP and is included in the PBNP Unit 1 turbine building auxiliary operator logs. This check will continue to be made. AOP-2C, Auxiliary Feedwater Pump Steam Binding or Overheating, addresses recognition of potential and actual steam binding and restoration actions at PBNP.</p>	<p>Wisconsin Electric Power Company letter dated 04/12/1988</p> <p>PBF-2031, Rev. 95, "Aux Bldg Log"</p> <p>PBF-2032, Rev. 95, "Turbine Bldg Log"</p> <p>AOP-2C Unit 1, Rev. 8, "Auxiliary Feed Pump Steam Binding or Overheating"</p> <p>FSAR Section 10.2, "Auxiliary Feedwater System (AF)" and FSAR Section 10.2.4, "Required Procedures and Tests"</p>	<p>Complete 05/23/2011</p> <p>Inactive</p> <p>Ongoing</p>	<p>Verified that the commitment is being met.</p> <p>Reviewed licensee procedures and FSAR Section 10.2.</p> <p>No issues identified – adequate.</p>

RIS ID	Description Of Commitment	Documents Reviewed	Status	Auditor's Assessment
9870	In-situ blackness testing of at least then full-length Boraflex panels every year will be continued under the current Boraflex surveillance program.	CCE 2007-001, Rev. 1, dated 04/13/1989  Wisconsin Electric Power Company letter dated 11/30/1998  Letter from FPL to NRC dated 07/24/2008 requesting approval of license amendment re: spent fuel pool storage criticality control (ML082240685)  Letter from NRC dated 03/05/2010 issuing Amendment Nos. 236 and 240 (ML100400106)	Complete 03/05/210	Verified that commitment was met and closed properly.  No issues identified – adequate.

RIS ID	Description Of Commitment	Documents Reviewed	Status	Auditor's Assessment
10054	NUREG-0737, Item III.D.3.4, Control Room Habitability Requirements	AST Amendment Nos. 240/244 dated 04/14/2011 (ML110240054)	Complete 05/04/2011	Verified that the commitment is being met.
	Emergency equipment has been provided in the control room assuming a complement of 6 people.	Correction letter associated with AST Amendment Nos. 240/244 dated 05/04/2011 (ML111220078)	Active	No issues identified - adequate.
6483	Additional SCBAs were needed to provide adequate protection for the normal complement of personnel in the control room and to meet single-failure criteria. The licensee committed to a number of modifications, including control room, door and window portable shielding and control room air supply line radioactive gas detection equipment. In addition to those measures proposed by the licensee in its submittals, Pacific Northwest Laboratories (PNL) indicated that in order to meet Regulatory Guide 1.78, the licensee should provide additional SCBA units for control room personnel.	Letter from NRC dated 08/10/1982 with attached letter from Battelle PNL dated 02/02/1982  TS 5.5.18, "Control Room Envelope Habitability Program"  NP 7.7.29, Rev. 2, "Control Room Envelope Habitability Program"  EPMP 1.1b, Rev. 33, "Radiation Protection Emergency Preparedness Quantity Check"  FSAR 9.8, Rev. 2, 08/12/2011 (markup), "Control Room Ventilation System (VNCR)"	Ongoing	The supporting documents did not include information specifying the required inventory of SCBA and Biopak-60 units to be available for the control room. Supporting information was subsequently provided by the licensee.

RIS ID	Description Of Commitment	Documents Reviewed	Status	Auditor's Assessment
14144 14145 14146 14147 14148 14149 14150 14151 14152 14153 14154	Regulatory commitments associated with reactor vessel head drop accident analyses. Commitments were incorporated in the Technical Requirements Manual (TRM), Section 3.9.4, "Control of Heavy Loads," as a list of administrative controls (Table 3.9.4-1) during reactor vessel head lifts over a reactor vessel containing fuel assemblies.	Letter from NRC dated 09/23/2005 issuing Amendment Nos. 220 and 226 (ML052560089)  Letter from NRC dated 01/12/2006 revising Amendment Nos. 220 and 226 (ML052850005)  NRC 2010-0075 dated 06/01/2010 (ML101520200)  Letter from NRC dated 06/01/2011 issuing Amendment Nos. 242 and 246 (ML111090402)  1RMP 9096-1, Rev. 13, "Reactor Vessel Head Removal and Installation Using Biach Tensioning System," dated October 7, 2011  Form PBF-151b, "Point Beach Nuclear Plant 10 CFR 50.59/72.48 Pre-Screening Review," entitled "Cancel TRM 3.9.4, Reactor Vessel Head Lift per AR 1657535."	Complete 06/01/2011  Inactive  Dispositioned	Verified that the commitment was met and closed properly.  RIS ID 14150 will continue to be maintained via administrative controls related to the maximum allowable lift height of the reactor vessel head.

RIS ID	Description Of Commitment	Documents Reviewed	Status	Auditor's Assessment
14224	Perform an effectiveness review of completed safety-related calculations and reconstitution project associated with confirmatory action letter (CAL) 3-04-01. Upgrade calculations to provide a clear basis for safety-related setpoints and to create a cross-reference for setpoints, calculations and procedures.	CAL 3-04-01 dated 04/21/2004 (ML041130447) NRC 2004-0030 dated 03/22/2004 (ML040920410) NRC 2006-0046 dated 07/28/2006 (ML062710157) NRC 2007-0075 dated 08/15/2007 (ML072280462)	Complete 12/22/2008  Inactive	Verified that the commitment was met and closed properly.  Reviewed CAL and associated correspondence.  No issues identified – adequate.
14234	Submittal of license amendment request to transition to 10 CFR 50.48(c) National Fire Protection Association Standard (NFPA) 805	FPL letter L-2008-179 dated 09/11/2008 (ML082600482) NextEra letter L-2011-235 dated 06/23/2011 (ML11178A237) Letter from NRC dated 07/29/2011 (ML112000214)	Active  Due Date: 06/30/2013	Reviewed commitment documentation.  No issues identified – adequate.



RIS ID	Description Of Commitment	Documents Reviewed	Status	Auditor's Assessment
14326	Crediting of containment overpressure.	Event Notification Report 42129 dated 11/08/2005  NRC Staff Requirements Memorandum – SECY-10-0113 dated 12/23/2010 (ML103570354)  NRC 2009-0053 dated 06/12/2009 (ML091660326)  NRC letter dated 06/30/2009 (ML091800430)	Inactive  Dispositioned 02/14/2011	Licensee closed this commitment to ongoing NRC staff review associated with Generic Letter 2004-02, referencing letter NRC 2011-0010 dated February 14, 2011.  Resolution of RIS ID 14326 was dispositioned concurrent with the final resolution of GSI-191.
14413	Licensee will complete actions to resolve GSI-191.	NRC 2010-0027 dated 02/19/2010 (ML100500632)  NRC 2010-0046 dated 06/11/2010 (ML101650080)  NRC 2011-0010 dated 02/04/2011 (ML110350515)	Active  Due Date: 06/30/2012	NextEra Energy shall develop a plan to achieve final resolution of GSI-191 by June 30, 2012, consistent with future industry guidance and SECY-10-0113.  No issues identified – adequate
14443 14538	The steam generator moisture content will be verified to be below 0.25% prior to operation of each unit at EPU conditions. This will be verified as part of the startup testing program at EPU conditions.	NRC 2009-0030 dated 04/07/2009 (ML110750120)  Safety Evaluation Report associated with the Extended Power Uprate for the Point Beach Nuclear Plant, Units 1 and 2 (ML110450159)  Westinghouse Report DAR-SEE-II-11-7, Rev. 1 "Steam Generator Moisture Carryover Evaluation Test Results for NextEra Energy Point Beach Unit 2," (proprietary)	Complete 10/24/2011  Inactive	The commitments are closed.  The final report was approved on 10/24/2011. This report was reviewed on 11/22/2011.  No issues – adequate.

RIS ID	Description Of Commitment	Documents Reviewed	Status	Auditor's Assessment
14457 14458	A backup compressed gas supply for the pressurizer auxiliary spray valve inside containment on each unit will be installed prior to operation of that unit at EPU conditions.	NRC 2009-0030 dated 04/07/2009 (ML110750120)  NRC 2010-0063 dated 06/11/2010 (ML101650075)	Dispositioned 06/11/2010  Inactive	The commitment is closed.  Licensee closed this commitment in letter NRC 2010-0063. NextEra determined that the pressurizer auxiliary spray valve for each unit will perform the desired function to open as it is currently configured.  No issues – adequate.
14495	Prior to implementing the new AFW design, NextEra will modify control room fan, W-13B1, to ensure that the fan is capable of restarting without tripping the overcurrent protection if the motor control center contactor drops out during sequencing.	NRC 2009-0030 dated 04/07/2009 (ML091250564)  NRC letter dated 02/01/2010 (ML100120331)  NRC 2010-0040 dated 04/15/2010 (ML101050357)  EC 258118	Complete 05/14/2011  Inactive	Verified that the commitment was met and closed properly.  Reviewed correspondence and licensee's engineering change package  No issues identified – adequate.

RIS ID	Description Of Commitment	Documents Reviewed	Status	Auditor's Assessment
14496	<p>Written procedures will be available describing mitigating actions to be taken in the event of an intentional or unintentional entry into Technical Specification Action Conditions 3.7.9.C or 3.7.9.D. These procedures will be implemented following NRC approval of license amendment request license amendment request (LAR) 241, and no later than the completion of the Unit 2 (2011) refueling outage.</p>	<p>NRC 2008-0081 dated 12/08/2008 (ML083450683)</p> <p>NRC 2010-0051 dated 04/20/2010 (ML101100605)</p> <p>AST Amendment Nos. 240/244 dated 04/14/2011 (ML110240054)</p> <p>NP 7.7.29, Rev. 0, "Control Room Envelope Habitability Program"</p> <p>TS 3.7.9, "Control Room Emergency Filtration System (CREFS)"</p> <p>TRM 3.7.9, "Control Room Emergency Filtration System (CREFS)"</p> <p>TRM 4.18, "Control Room Envelope Habitability Program"</p>	<p>Complete 06/07/2011</p> <p>Active</p>	<p>Verified the commitment was met and closed properly.</p> <p>No issues identified – adequate.</p>
14506	<p>NextEra Point Beach, LLC shall install a self-cooled (i.e., air-cooled) air compressor capable of supplying Instrument Air. The compressor shall be independent of Service Water cooling and normally aligned for automatic operation. Prior to operation of either unit at EPU conditions.</p>	<p>NRC 2009-0030 dated 04/07/2009 (ML091250564)</p> <p>NRC 2010-0144 dated 09/09/2010 (ML102520327)</p> <p>EC259934 – installation of self-cooled air compressor which is independent of Service Water</p>	<p>Active</p> <p>Due Date: 12/22/2011</p>	<p>Commitment designated in Attachment 4 to NRC 2009-0030</p> <p>Changed to a License Condition in NRC 2010-00144</p>

RIS ID	Description Of Commitment	Documents Reviewed	Status	Auditor's Assessment
14507	NextEra Energy Point Beach, LLC will modify the PBNP control room (CR) radiation shielding to ensure CR habitability requirements are maintained. This modification is scheduled to be completed following NRC approval of LAR 241, Alternative Source Term, no later than the Unit 2 (2011) refueling outage.	NRC 2008-0081 dated 12/08/2008 (ML083450683)  EC 11691 – Addition of Control Room Shielding  WO 00365253 05 – AST Mod – Install Control Room Shielding / Install East Window Shield Wall  WO 00365253 06 – AST Mod – Install Control Room Shielding / Install Shield Wall and Rig Roof	Complete 05/20/2011  Active	This item is a License Condition.  Verified that the obligation was met and closed properly.  Reviewed engineering change package and associated work orders.  No issues identified – adequate.
14510	NextEra Energy Point Beach, LLC will modify the primary auxiliary building (PAB) ventilation system (VNPAB) to ensure redundancy of active components needed to operate the PAB exhaust system. VNPAB components credited for AST will be upgraded to augmented quality status. NextEra Energy Point Beach, LLC will revise PBNP Emergency Operating Procedures (EOPs) to address starting the VNPAB fans. This modification is scheduled to be completed following NRC's approval of LAR 241, Alternative Source Term, no later than the Unit 2 (2011) refueling outage.	WO 00379531 – HV EC 14606 – Modify PAB Exhaust and CREFS HVAC [heating, ventilation, and air conditioning] for AST  EC 14606 – Modify PAB Exhaust and CREFS HVAC as Required for Seismic Qualification  EOP-0.1 Unit 1, Rev. 36, "Reactor Trip Response"  EOP-0.1 Unit 2, Rev. 36, "Reactor Trip Response"  EOP-0 Unit 1, Rev. 54, "Reactor Trip or Safety Injection"  EOP-0 Unit 2, Rev. 54, "Reactor Trip or Safety Injection"  EOP/AOP Validation Form for EOP-0 Unit 1 and EOP-0 Unit 2 to restore VNPAB within two hours.	Complete 06/03/2011  Active	This item is a License Condition.  Verified that the obligation was met and closed properly.  Reviewed engineering change package and associated work order.  No issues identified – adequate.

RIS ID	Description Of Commitment	Documents Reviewed	Status	Auditor's Assessment
14518	Validation of time requirement to restore Primary Auxiliary Building Ventilation (VNPAB) will be completed as part of implementation of the revised operating procedures and training associated with installation of the new AFW system, no later than the Unit 2 (2011) refueling outage.	Point Beach Nuclear Plant Emergency Operating Procedures (EOP)  EOP-0 Unit 1, "Reactor Trip or Safety Injection" EOP-0 Unit 2, "Reactor Trip or Safety Injection"  EOP/AOP Validation Form for EOP-0 Unit 1 and EOP-0 Unit 2 to restore PAB ventilation within two hours.	Complete 06/06/2011  Inactive	Verified that the commitment was met and closed properly.  Reviewed EOPs to verify restoration time requirement was incorporated.  Validation referenced performance during NRC staff audit on 01/06/2011.  No issues identified – adequate.
14531	NextEra shall revise the PBNP EOPs for response to loss-of-coolant accidents (LOCAs) to ensure that boration will be terminated, if boration of the reactor coolant system via the chemical and volume control charging pumps from the boric acid storage tanks is in progress at the initiation of the LOCA.	EOP-0 Unit 1, "Reactor Trip or Safety Injection"  EOP-0 Unit 2, "Reactor Trip or Safety Injection"	Complete 06/06/2011  Active  Ongoing	Verified the commitment was met and closed properly.  EOPs were verified updated.  No issues identified – adequate.  Note: Classroom training slides provided during the audit do not appear to include a discussion of the bases associated with termination of boron as detailed in the NRC staff's safety evaluation report for approval of the EPU. The licensee stated that training was provided on all of the EOP procedure changes for the EPU (some in greater detail than others), but each change was covered per its Systematic Approach to Training process.

RIS ID	Description Of Commitment	Documents Reviewed	Status	Auditor's Assessment
14532	NextEra shall add clarification to the EOP Background Document and operator training for LOCA response, in that the transfer from containment spray (CS) on emergency core cooling system recirculation to cold leg injection via the safety injection (SI) pumps shall occur within 10 minutes. NextEra shall establish this time for the transfer from CS recirculation to SI cold leg recirculation as a time critical operator action in accordance with the Operations administrative procedure for control of time critical actions.	<p>EOP-1.3 Unit 1, Rev. 46, "Transfer to Containment Sump Recirculation – Low Head Injection"</p> <p>EOP-1.3 Unit 2, Rev. 45, "Transfer to Containment Sump Recirculation – Low Head Injection"</p> <p>BG EOP-1.3, Rev. 32, "Transfer to Containment Sump Recirculation – Low Head Injection"</p>	<p>Complete 06/06/2011</p> <p>Active</p> <p>Ongoing</p>	<p>Verified that the commitment was met and closed properly.</p> <p>No issues identified – adequate.</p>
14541	NextEra Point Beach, LLC shall install a self-cooled (i.e., air-cooled) air compressor capable of supplying Instrument Air. The compressor shall be independent of Service Water cooling and normally aligned for automatic operation. Prior to operation of either unit at EPU conditions.	<p>NRC 2010-0144 dated 09/09/2010 (ML102520327)</p> <p>EC263280 – installation of temporary air compressor</p>	<p>Complete 06/11/2011</p>	<p>License Condition</p> <p>The commitment is closed.</p> <p>No issues – adequate.</p>

L. Meyer

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The NRC staff appreciates the resources that were made available by your staff for performing the audit. If you have any questions, I can be contacted at (301) 415-3049.

Sincerely,

**/RA/**

Terry A. Beltz, Senior Project Manager  
Plant Licensing Branch III-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-266 and 50-301

Enclosure: Audit Report

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**NRR-106**

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DATE	11/29/11	11/ 28/11	12/06/11	12/07/11

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