



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

August 5, 2015

LICENSEE: NextEra Energy Point Beach, LLC

FACILITY: Point Beach Nuclear Plant, Units 1 and 2

SUBJECT: SUMMARY OF JULY 28, 2015, PUBLIC MEETING WITH NEXTERA ENERGY POINT BEACH, LLC, TO DISCUSS PROPOSED CHANGES TO THE CONTAINMENT DOME TRUSS LICENSING BASIS SEISMIC SPECTRA FOR THE POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2 (TAC NOS. MF6426 AND MF6427)

On July 28, 2015, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of NextEra Energy Point Beach, LLC (NextEra, the licensee) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland.

The purpose of this meeting was for NextEra to discuss with the NRC staff a proposed license amendment request (LAR) to change the Point Beach Nuclear Plant, Units 1 and 2, containment dome truss structure licensing basis seismic spectra to a new set of spectra developed using the Fukushima ground motion response spectra (GMRS). The licensee believes that using this GMRS as input motion for the containment structure seismic re-analysis would result in a lower seismic force on the containment dome truss structure. This GMRS was submitted in response to the NRC's March 12, 2012, Title 10 of the *Code of Federal Regulations* 50.54(f) letter requesting licensee re-evaluation of seismic hazards. This is significant because it would be the first LAR using the reevaluated hazards associated with lessons-learned from the Fukushima Daiichi accident. The licensee proposed to sue this GMRS instead of the existing design basis GMRS to establish maximum resulting seismic forces on the containment dome truss structure using damping values from Regulatory Guide 1.61, "Damping Values for Seismic Design of Nuclear Power Plants," Revision 1, instead of the current license design basis for the containment.

The licensee further proposed to use American Society of Mechanical Engineers (ASME) Section III, Appendix F, provisions in conjunction with the provisions of the licensing basis code of record, American Institute of Structural Construction (AISC) Steel Construction Manual, for structural evaluation of the containment dome truss, a methodology which is unprecedented.

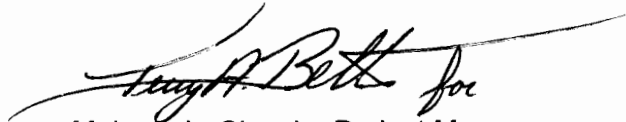
The NRC staff expressed concern with application of the new re-evaluated seismic hazard GMRS spectra for the containment dome truss structure without also re-evaluating the containment structure. The staff also expressed concern with the application of ASME Section III, Appendix F, beyond the intent established by the ASME Code.

The meeting notice and agenda, dated July 7, 2015, are available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML15204A204. A list of attendees is enclosed.

The licensee provided slides for the presentation (ADAMS Accession No. ML15203A498) prior to the meeting. During the meeting, the licensee discussed each of the slides. The NRC staff asked numerous clarification questions during the presentation. After the presentation, NextEra staff indicated that they would consider the standard methodology and approach that has been previously approved by the NRC.

No regulatory decisions or commitments were made during the meeting. No members of the public were in attendance, physically or by telephone. Public Meeting Feedback forms were not received.

Please direct any inquiries to me at 301-415-8371 or Mahesh.Chawla@nrc.gov.

A handwritten signature in black ink, appearing to read "Mahesh L. Chawla" with a stylized flourish at the end.

Mahesh L. Chawla, 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:
List of Attendees

cc w/enclosure: Distribution via Listserv

LIST OF ATTENDEES

JULY 28, 2015, MEETING WITH NEXTERA ENERGY POINT BEACH, LLC

REGARDING POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

PROPOSED CONTAINMENT DOME TRUSS STRUCTURE BASES CHANGES

U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation		
Division	Name	Title
Division of Operating Reactor Licensing (DORL)	Maresh Chawla	Project Manager (PM)
	Jay Schafler	Student Engineer
	David Pelton	Branch Chief (BC)
Division of Engineering (DE)	Timothy Lupold	BC, Mechanical & Civil Engineering Branch (EMCB)
	Dan Hoang	Structural Engineer (EMCB)
	Yong Li	Sr. Geophysicist, Seismology (EMCB)
	Michael Breach	Mechanical Engineer (EMCB)
	Kamal Manoly	Senior Technical Advisor
Japan Lessons Learned Directorate (JLD)	Mohamed Shams	BC
	Michael Marshall	Senior PM
Nuclear Regulatory Commission, Office of New Reactors		
Division of Site Safety and Environmental Analysis	Nilesh Chokshi	Consultant
NextEra Energy Point Beach, LLC		
Point Beach Nuclear Plant	William A Cross	Fleet Regulatory Programs Manager
	Mike Millen	Regulatory Projects Manager
	Bryan Woyak	Licensing Manager
	Rich LaPlante	Design Engineer
	Anil Julka	Fleet Risk and Reliability Manager
Phone Participants		
NRC DE	Farhad Farzam	Senior Structural Engineer (EMCB)
NRC Region 3	David Oliver	Senior Resident Inspector
NRC Region 3	James Neurauter	Senior Reactor Inspector
NRC Region 3	John Bozga	Reactor Inspector

Enclosure

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/RA TBeltz for/

Mahesh L. Chawla, Project Manager
Plant Licensing Branch III-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-266 and 50-301

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ADAMS Accession No.: ML15215A050

* concurrence provided via e-mail

OFFICE	DORL/LPL3-1/PM	DORL/LPL3-1/LA	DE/EMCB/BC *
NAME	(TBeltz for) MChawla	(LRonewicz for) MHenderson	TLupold
DATE	8/05/2015	8/04/2015	8/04/2015
OFFICE	NRR/JLD/BC *	DORL/LPL3-1/BC	DORL/LPL3-1/PM
NAME	MShams	DPelton	(TBeltz for) MChawla
DATE	8/03/2015	08/05/2015	8/05/2015

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