



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

May 29, 2018

LICENSEE: NextEra Energy Point Beach, LLC

FACILITY: Point Beach Nuclear Plant, Unit Nos. 1 and 2

SUBJECT: SUMMARY OF MAY 1, 2018, MEETING WITH NEXTERA ENERGY POINT BEACH, LLC, TO DISCUSS LICENSE AMENDMENT REQUEST FOR HIGH WINDS PROBABILISTIC RISK ASSESSMENT FOR POINT BEACH NUCLEAR PLANT, UNIT NOS. 1 AND 2 (EPID L-2018-LRM-0024)

On May 1, 2018, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and representatives of NextEra Energy Point Beach, LLC (NextEra or the licensee) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of this pre-application meeting with NextEra was to discuss the licensee's proposed license amendment request (LAR) for performing High Winds Probabilistic Risk Assessment (PRA) for Point Beach Nuclear Plant (PBNP), Unit Nos. 1 and 2. The proposed LAR would address NextEra's approach towards the resolution of the Tornado Missile Protection issue at PBNP, Units 1 and 2. The meeting notice and agenda, dated April 2, 2018, are available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML18094A775. A list of the meeting attendees is enclosed.

The licensee provided slides for the presentation (ADAMS Accession No. ML18108A015), which were attached to the meeting notice prior to the meeting. During the meeting, the licensee discussed each of the slides in further details. The purpose of this LAR is to use a High Winds PRA to demonstrate that the risk associated with tornado missile protection nonconforming condition is small for the site. The licensee also addressed the reason for using this approach and not using the tornado missile risk evaluator (TMRE). This LAR submittal and approval will address the existing nonconformances at the site and address legacy issues. The NRC staff asked clarification questions on whether the proposed license amendment will be used to justify not providing protection for future modifications. The staff clarified that TORMIS analyses and the TMRE approach proposed by the industry only address legacy nonconforming conditions and those approaches are not applicable to new modifications. The staff also asked questions related to items such as the PRA acceptability, whether the licensee has addressed PRA changes that constitute as a PRA upgrade, nonconforming conditions, and the scope of the proposed license amendment. The NRC staff asked clarifying questions regarding derivation of tornado missile numbers and consistency with industry precedence. Finally, the NRC staff provided their perspective on the licensee's approach. In particular, the staff discussed the regulatory framework (risk-informed regulatory framework and the Standard Review Plan framework) and their associated acceptance criteria (change-in-risk and initiating event frequency, respectively) for addressing legacy tornado missile nonconforming conditions.

There were no identified members of the public who attended the meeting in person or via phone. Public meeting feedback forms were provided at the meeting.

Please direct any inquiries to me at 301-415-8371, or by e-mail to Mahesh.chawla@nrc.gov.



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

Docket Nos. 50-266 and 50-301

Enclosure:
List of Attendees

cc: Listserv

LIST OF ATTENDEES

MAY 1, 2018, PUBLIC TELECONFERENCE

NEXTERA POINT BEACH, LLC

REGARDING POINT BEACH NUCLEAR PLANT, UNIT NO. 1 AND 2

TO DISCUSS LICENSE AMENDMENT REQUEST FOR HIGH WINDS PRA

Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation		
Division	Name	Title
Division of Operating Reactor Licensing (DORL)	Mahesh Chawla	Project Manager (PM)
	Ed Miller	
Division of Risk Assessment (DRA)/Probabilistic Risk Assessment (PRA) Branch	Greg Casto	Branch Chief
	Mehdi Reisi Fard	Team Leader
	Shilp Vasavada	Reliability and Risk Analyst
	Keith Tetter	
Division of Safety Systems (DSS)	Nageswara Karipineni	Reactor Systems Engineer (Balance-of-Plant Branch)
	Gordon Curran**	
Region III	Thomas Hartman**	Senior Resident Inspector – Point Beach Nuclear Plant, Units 1 and 2
	John Rutkowski**	Project Engineer, Region III
Nuclear Regulatory Commission, Office of New Reactors		
Division of Site Safety & Environmental Analysis (DSEA)	Christopher Cook	Branch Chief (Hydrology and Meteorology)
	Jason White	Physical Scientist (Meteorologist)
	Kevin Quinlan	
	Brad Harvey	Team Leader (Meteorology Team)
NextEra Point Beach, LLC**		
Point Beach Nuclear Plant	Steve Catron	Reliability and Risk Manager
	Anil Julka	Fleet PRA Manager
	Ted Kilczycky**	Staff PRA Engineer
	Eric Schultz	Point Beach Licensing Manager
	Lori Christensen	Licensing Project Manager
** On the phone.		

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OFFICE	DORL/LPL3/PM	DORL/LPL3/LA	DRA/APLB/BC	DSS/SCP/BC
NAME	MChawla	SRohrer	GCasto	BDennig
DATE	05/22/18	05/22/18	05/22/18	05/16/18
OFFICE	NRO/DSEA/BC	DORL/LPL3/BC	DORL/LPL3/PM	
NAME	CCook	DWrona	MChawla	
DATE	05/22/18	05/25/18	05/29/18	

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