



June 27, 2013

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U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Point Beach Nuclear Plant, Units 1 and 2
Docket 50-266 and 50-301
Renewed License Nos. DPR-24 and DPR-27

NextEra Energy Point Beach, LLC Response Regarding Implementation of Multi-Unit Dose Assessment Capability

- References:
- (1) U.S. NRC's Fukushima Near-Term Task Force Report, "Recommendations for Enhancing Reactor Safety in the 21st Century," dated July 12, 2011 (ML112510271)
 - (2) Nuclear Energy Institute (NEI) letter to NRC, "Industry Implementation of Multi-unit Dose Assessment Capability," dated January 28, 2013 (ML13028A200)
 - (3) NRC letter to NEI requesting additional details on multi-unit dose assessment capability dated February 27, 2013 (ML13029A632)
 - (4) NEI letter to NRC, "Commitment for Implementation of Multi-Unit Dose Assessment Capability," dated March 14, 2013 (ML13073A522)

The NRC Fukushima Near-Term Task Force (NTTF) Report (Reference 1) dated July 12, 2011, discussed the gap in capability for US commercial nuclear power plants to perform multi-unit dose assessments. In January 2013, the Nuclear Energy Institute (NEI) provided to the NRC survey results regarding licensees' capabilities to perform multi-unit dose assessments, implementation time frames to obtain multi-unit dose assessment capability, and compensatory measures for the interim period (Reference 2). In Reference (3), the NRC requested further detailed information regarding the current and the anticipated capabilities of sites to perform multi-unit dose assessment. NEI informed the NRC in Reference (4) that the industry had elected to provide the requested details directly to the NRC staff.

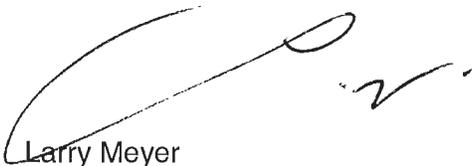
The enclosure to this letter includes the requested information for NextEra Energy Point Beach, LLC. The enclosure includes a discussion of the current capability to perform multi-unit/multi-source dose assessments, the interim compensatory measures for this capability, and the final permanent solution.

This letter contains no new Regulatory Commitments and no revisions to existing Regulatory Commitments.

If you have any questions please contact Mr. Michael Millen, Licensing Manager, at 920/755-7845.

Very truly yours,

NextEra Energy Point Beach, LLC

A handwritten signature in black ink, appearing to read 'Larry Meyer', with a large, sweeping initial 'L' and a smaller 'M'.

Larry Meyer
Site Vice President

Enclosure

cc: Director, Office of Nuclear Reactor Regulation
Administrator, Region III, USNRC
Resident Inspector, Point Beach Nuclear Plant, USNRC
Project Manager, Point Beach Nuclear Plant, USNRC
Ms. Sue Perkins-Grew, NEI

ENCLOSURE 1

NEXTERA ENERGY POINT BEACH, LLC POINT BEACH NUCLEAR PLANT

IMPLEMENTATION OF MULTI-UNIT/MULTI-SOURCE DOSE ASSESSMENT CAPABILITY

1.0 Introduction

The NRC Fukushima Near-Term Task Force (NTTF) Report (Reference 1) dated July 12, 2011, discussed the gap in capability for US commercial nuclear power plants to perform multi-unit dose assessments. In January 2013, the Nuclear Energy Institute (NEI) sent a letter to the NRC (Reference 2) that reported survey results regarding licensees' current capabilities to perform multi-unit dose assessments. The NEI letter also discussed licensees' expected implementation time frames and compensatory measures for the interim period. In Reference 3, the NRC requested further detailed information regarding the current and anticipated capabilities of sites to perform multi-unit dose assessments. NEI informed the NRC in Reference 4 that the industry had elected to provide the requested details directly to the NRC staff. The requested details were to include:

- A summary of the current capability to perform multi-unit/multi-source dose assessment,
- The anticipated schedule to establish the capability on an interim and/or permanent basis,
- Due dates associated with each key schedule action or milestone,
- A description of how the implementation schedule will be tracked.

2.0 Summary of Current Multi-Unit/Multi-Source Capability

Manual Dose Assessment Capability – A Point Beach Nuclear Plant (PBNP) Emergency Preparedness Procedure provides guidance for combining release information from multiple sources to perform an offsite dose assessment. In addition, another PBNP Emergency Preparedness Procedure provides guidance for calculating projected Whole Body Dose (TEDE) and Thyroid dose (CDE) at the site boundary. Meteorological information is available from onsite and the nearby National Weather Service Offices. It should be noted that this method would remain functional for an extended loss of AC scenario where power to plant components (fans, dampers, monitors, etc.) would not necessarily be operational.

3.0 Interim Measures

Based on the evaluation discussed in Section 2.0 above, PBNP has no interim actions required.

4.0 Permanent Solution

Based on the evaluation discussed in Section 2.0 above, PBNP has no additional required actions.

5.0 Schedule

Based on the evaluation discussed in Section 2.0 above, PBNP has no additional required actions.

6.0 References

1. US NRC's Fukushima Near-Term Task Force Report, "Recommendations for Enhancing Reactor Safety in the 21st Century," dated July 12, 2011 (ML112510271).
2. NEI letter to NRC, "Industry Implementation of Multi-Unit Dose Assessment Capability," dated January 28, 2013 (ML13028A200).
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