



June 17, 2016

L-2016-124  
10 CFR 50.46(a)(3)(ii)

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

Re: Florida Power & Light Company  
Turkey Point Units 3 and 4  
Docket Nos. 50-250, 50-251

NextEra Energy Seabrook, LLC  
Seabrook Station  
Docket No. 50-443

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

Subject: 10 CFR 50.46 30-Day Report

References:

1. FPL letter to NRC, dated April 5, 2016, "Acceptance Criteria for Emergency Core Cooling Systems in Light Water Nuclear Power Reactors" - 30 Day Special Report"
2. NextEra Energy Seabrook Station, LLC letter to NRC, November 7, 2015, "Best Estimate Large Break Loss of Coolant Accident 10 CFR 50.46 30-Day Report"
3. NextEra Energy Point Beach, LLC letter to NRC, dated April 6, 2016, "Large Break Loss-of-Coolant Accident Margin Summary Sheet - 30-Day Report"

In accordance with 10 CFR 50.46(a)(3)(ii), Florida Power & Light's Turkey Point Nuclear Plant, NextEra Energy Seabrook, LLC, and NextEra Energy Point Beach, LLC (hereby referred to as NextEra), are submitting this 30-day report for the Turkey Point Nuclear Plant (PTN), Units 3 and 4, Seabrook Station (SBK), and Point Beach Nuclear Plant (PBNP), Units 1 and 2 for the emergency core cooling system (ECCS) analysis performed by Westinghouse Electric Company, LLC.

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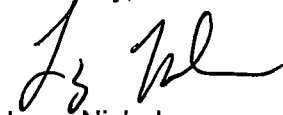
NextEra has been informed by Westinghouse of a closely-related group of errors related to the calculation of high temperature oxidation in the Point Beach Units 1 and 2, Seabrook and Turkey Point Units 3 and 4 Best-Estimate (BE) Large-Break Loss-of-Coolant Accident analyses. Previous LBLOCA changes to peak clad temperature (PCT) are documented in Reference 1, 2 and 3 for each site, respectively. NextEra has determined that correcting the high temperature oxidation calculation in WCOBRA/TRAC is estimated to have a negligible impact on the BE LBLOCA PCT analysis results, leading to an estimated PCT impact of 0°F. This results in the PCT limit of 2200 °F continuing to be met.

Additionally, NextEra determined that after correcting the high temperature oxidation calculation in WCOBRA/TRAC, the BE LBLOCA analysis results continued to maintain compliance with the 10 CFR 50.46 criteria including maximum local oxidation and core wide oxidation criteria.

Although there is no change to the PCT, this information is being submitted within 30 days, pursuant to 10 CFR 50.46, since Turkey Point, Seabrook and Point Beach already reside above a cumulative change of 50 °F (which constitutes a "significant change" per the 10 CFR 50.46 regulation).

This submittal contains no new commitments or revisions to existing commitments.

Sincerely,



Larry Nicholson  
Director, Nuclear Licensing and Regulatory Compliance

cc: Administrator, Region I, USNRC  
Administrator, Region II, USNRC  
Administrator, Region III, USNRC  
Project Manager, Turkey Point Nuclear Plant, USNRC  
Project Manager, Seabrook Station, USNRC  
Project Manager, Point Beach Nuclear Plant, USNRC  
Resident Inspector, Turkey Point Nuclear Plant, USNRC  
Resident Inspector, Seabrook Station, USNRC  
Resident Inspector, Point Beach Nuclear Plant, USNRC