



June 8, 2012

NG-12-0233  
10 CFR 50.54(f)

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

Duane Arnold Energy Center  
Docket No. 50-331  
Renewed Op. License No. DPR-49

NextEra Energy Duane Arnold, LLC's 90 Day Response to NRC Request for  
Information Pursuant to 10 CFR 50.54(f) Regarding Flooding Aspects of  
Recommendations 2.1 and 2.3, of the Near-Term Task Force Review of Insights  
from the Fukushima Dai-Ichi Accident

- References:
- 1) NRC Letter, "Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights from the Fukushima Dai-Ichi Accident," dated March 12, 2012
  - 2) NRC Letter, "Prioritization of Response Due Dates for Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Flooding Hazard Reevaluations for Recommendation 2.1 of the Near-Term Task Force Review of Insights from the Fukushima Dai-Ichi Accident," dated May 11, 2012
  - 3) NRC Letter, "Endorsement of Nuclear Energy Institute (NEI) 12-07, 'Guidelines for Performing Verification Walkdowns of Plant Flood Protection Features'," dated May 31, 2012

On March 12, 2012, the NRC issued the Reference 1 letter to all power reactor licensees and holders of construction permits in active or deferred status. Enclosures 2 and 4 of the Reference 1 letter contain specific Requested Actions, Requested Information, and Required Responses associated with Recommendations 2.1 and 2.3 for Flooding Evaluations and Walkdowns, respectively. This letter provides NextEra Energy Duane Arnold, LLC's (hereafter, NextEra Energy Duane Arnold) 90-day response to Reference 1 for the Duane Arnold Energy Center (DAEC).

ADD  
NRR

As stated below, NextEra Energy Duane Arnold currently intends to meet all of the specified response dates; however, due to numerous uncertainties concerning the scope of the required tasks, the availability of qualified vendor support, training, scheduling, and other unforeseen circumstances, we reserve the right to request an extension to any of these dates at a later time, if necessary.

**Recommendation 2.1: Flooding Evaluations**

The response date for the DAEC's flood hazard evaluation was identified in Reference 2 as March 12, 2014 which corresponds to 2 years from the date of Reference 1. NextEra Energy Duane Arnold plans to comply with the requested response date.

NextEra Energy Duane Arnold plans to meet the requested date for the other required responses in Enclosure 2 of Reference 1. Specifically, an approach for developing an Integrated Assessment for DAEC will be submitted 60 days after the NRC endorses Integrated Assessment Guidance. In addition, an Integrated Assessment report for DAEC, if it is necessary, will be submitted 2 years after the flood evaluation is submitted.

**Recommendation 2.3: Flooding Walkdowns**

For Flooding Recommendation 2.3 (Walkdowns), Enclosure 4 of Reference 1 states that each licensee is to confirm that it will use the NRC-endorsed flooding walkdown procedure or provide a description of the process it will use.

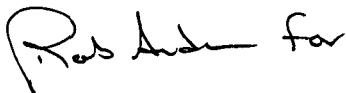
NextEra Energy Duane Arnold confirms that it will use the flooding walkdown procedure NEI 12-07, "*Guidelines for Performing Verification Walkdowns of Plant Flood Protection Features*," endorsed by Reference 3, as the basis for the flooding walkdowns at the DAEC.

NextEra Energy Duane Arnold plans to comply with the response timeline in Enclosure 4 of Reference 1. Specifically, NextEra Energy Duane Arnold will submit a report documenting the results of its design basis flooding walkdowns at the DAEC on November 27, 2012, which corresponds to 180 days after NRC endorsement of the generic guidance.

This letter makes no new commitments or changes to any existing commitments.

If you have any questions or require additional information, please contact Ken Putnam at 319-851-7238.

I declare under penalty of perjury that the foregoing is true and correct.  
Executed on June 8, 2012



Peter Wells  
Vice President, Duane Arnold Energy Center  
NextEra Energy Duane Arnold, LLC

Document Control Desk  
June 8, 2012  
Page 3 of 3

cc: NRC Regional Administrator  
NRC Resident Inspector  
NRC Project Manager