



NG-12-0017  
10 CFR 50.54(f)

January 12, 2012

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
11555 Rockville Pike  
Rockville, MD 20852

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

NRC Bulletin 2011-01, Mitigating Strategies  
Response to Request for Additional Information

- References:
1. NextEra Energy Duane Arnold, LLC, Letter NG-11-0240, dated July 11, 2011, "60-Day Response to NRC Bulletin 2011-01, Mitigating Strategies" (ML111930033)
  2. NRC Letter to NextEra Energy Duane Arnold, LLC, dated November 28, 2011, "Request for Additional Information Regarding 60-Day Response to Bulletin 2011-01, Mitigating Strategies" (ML113210581)

The Nuclear Regulatory Commission (NRC) issued Bulletin 2011-01, "Mitigating Strategies," dated May 11, 2011, to request each licensee to provide a comprehensive verification of their compliance with the regulatory requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.54(hh)(2). Via Reference 1, NextEra Energy Duane Arnold (NextEra), LLC, submitted the 60-day response.

The NRC staff determined that additional information was required via Reference 2. The enclosure to this letter provides the NextEra response to the NRC staff's request.

This letter contains no new commitments. Please contact Steve Catron at (319) 851-7234, if there are any questions regarding this response.

I declare under penalty of perjury that the foregoing is true and correct. Executed on January 12, 2012.

A handwritten signature in black ink, appearing to read 'Peter Wells', is written over the printed name.

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

Enclosure

## ENCLOSURE

### NEXTERA ENERGY DUANE ARNOLD, LLC

#### NRC BULLETIN 2011-01, MITIGATING STRATEGIES RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION

The NRC staff determined that additional information was required regarding the 60-day response to Bulletin 2011-01, Mitigating Strategies (Reference 2). The following information is provided by NextEra in response to the NRC staff's request.

#### **Question 1**

***Describe in detail the maintenance or testing of monitor nozzles, spray nozzles, or similar devices to ensure that they will be functional when needed.***

*The bulletin requested that each licensee describe in detail the maintenance and testing on equipment procured to support the mitigating strategies to ensure that it will be functional when needed. In the context of the mitigating strategies, these devices are commonly used for firefighting, spent fuel pool spray strategies, and as a means to reduce the magnitude of fission product releases. The NRC staff could not determine if you performed activities to ensure that these devices will be functional when needed.*

#### **NextEra Response**

NextEra performs an annual equipment inventory to document the status of the B.5.b equipment, including nozzles, in accordance with approved plant procedures. During inventory, the B.5.b equipment is visually inspected and the material condition is documented. B.5.b equipment deficiencies are reported in the corrective action program.