



October 29, 2012

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10 CFR 2.202

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 Initial Status Report in Response to March 12, 2012
Commission Order Modifying Licenses with Regard to Reliable Spent Fuel Pool
Instrumentation (Order Number EA-12-051)

- References:
1. NRC Order Number EA-12-051, Order Modifying Licenses with Regard to Reliable Spent Fuel Pool Instrumentation (ML12054A682)
 2. NRC Interim Staff Guidance JLD-ISG-2012-03, Compliance with Order EA-12-051, Reliable Spent Fuel Pool Instrumentation, Revision 0, dated August 29, 2012 (ML12221A339)

On March 12, 2012, the Nuclear Regulatory Commission ("NRC" or "Commission") issued an order (Reference 1) to NextEra Energy Duane Arnold, LLC (hereafter, NextEra Energy Duane Arnold). Reference 1 was immediately effective and directs NextEra Energy Duane Arnold to have a reliable indication of the water level in associated spent fuel storage pools. Specific requirements are outlined in Attachment 2 of Reference 1.

Reference 1 requires submission of an initial status report 60 days following issuance of the final interim staff guidance. The final interim staff guidance (Reference 2) is dated August 29, 2012. The purpose of this letter is to provide the initial status report pursuant to Section IV, Condition C.2, of Reference 1 within 60 days following issuance of Reference 2. This report confirms NextEra Energy Duane Arnold has received Reference 2 and is in the process of evaluating the guidance for the purpose of providing a reliable indication of the water level in associated spent fuel storage pools as described in Attachment 2 of Reference 1.

Major activities completed during this reporting period:

- Resources are being identified and project plans initiated, including development of milestones, to assure compliance with Reference 1.

Planned activities for the next six months:

- Development and submittal of the overall integrated plan.

Technical difficulties encountered that could affect the ability to provide the licensee's February 28, 2013, submittal:

- None at this time.

Project milestones schedule through completion of installation and testing:

- A project milestones schedule will be provided with the overall integrated plan.
- Implementation of the order will be completed for the Duane Arnold Energy Center prior to startup from Refueling Outage (RFO) 25 (Fall 2016).

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 October 29, 2012



Richard L. Anderson
Vice President, Duane Arnold Energy Center
NextEra Energy Duane Arnold, LLC
