



May 28, 2013

NG-13-0210
10 CFR 50.90

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555-0001

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

Response to Request for Additional Information Related to Technical Specification
Change Request (TSCR-141): License Amendment Request for Change to
Renewed Operating License Condition C.12

Reference 1. Letter, Richard L. Anderson (NextEra Energy Duane Arnold) to Document Control Desk (USNRC), "Technical Specification Change Request (TSCR-141): License Amendment Request for Change to Renewed Operating License Condition C.12," dated November 13, 2012, NG-12-0434 (ML12318A286)

In Reference 1, NextEra Energy Duane Arnold, LLC (hereafter NextEra Energy Duane Arnold) requested an amendment to revise License Condition C.12 to clarify that the programs and activities, identified in Appendix A of NUREG-1955 and the UFSAR supplement are to be completed before the period of extended operation.

A phone call was held with the staff on April 30, 2013 to discuss revised wording for License Condition C.12. In an email dated May 3, 2013, the Staff issued a request for additional information regarding Reference 1. Enclosure 1 provides a response to this request.

Enclosure 2 to this letter provides a replacement marked-up License page and Enclosure 3 provides a replacement clean-typed License page, reflecting the changes discussed in the phone call dated April 30, 2013. These pages supersede their corresponding pages in Reference 1.

This letter does not alter the evaluation or conclusions of Reference 1. The proposed Amendment presents no significant hazards consideration under the standards set forth in 10 CFR 50.92(c).

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NextEra Energy Duane Arnold requests approval of this License Amendment Request by November 13, 2013 with a 30 day implementation period. This letter contains no new commitments nor revises any previous commitments.

A copy of this submittal is being forwarded to our appointed state official pursuant to 10 CFR 50.91.

If you have any questions, please contact Thomas R. Byrne at (319) 851-7929.

I declare under penalty of perjury that the foregoing is true and correct. Executed on May 28, 2013.



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

Enclosures

Enclosure 1

**Response to Request for Additional Information Related to Technical
Specification Change Request (TSCR-141): License Amendment Request for
Change to Renewed Operating License Condition C.12**

**Response to Request for Additional Information Related to Technical
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NRC Question #1

State how RFOLC [renewed facility operating license condition] C.12 will apply to the commitments from Appendix A of NUREG-1955 that are due to be completed before entering the PEO.

NextEra Energy Duane Arnold Response:

The UFSAR supplement, as revised, submitted pursuant to 10 CFR 54.21(d), and as supplemented by Appendix A of NUREG-1955, "Safety Evaluation Report Related to the License Renewal of Duane Arnold Energy Center," dated November 2010, as supplemented by letter from the licensee to the NRC dated November 23, 2010, describes certain programs to be implemented and activities to be completed before the period of extended operation.

- a. NextEra Energy Duane Arnold, LLC shall implement those new programs and enhancements to existing programs no later than February 21, 2014.
- b. NextEra Energy Duane Arnold, LLC shall complete those activities no later than February 21, 2014.

NextEra Energy Duane Arnold, LLC shall notify the NRC in writing within 30 days after having accomplished item (a) above and include the status of those activities that have been or remain to be completed in item (b) above. Revised License pages are provided in Enclosures 2 and 3 containing this improved information in RFOLC C.12.

Enclosure 2

Revised Proposed License Page (Marked-Up)

- (11) The information in the UFSAR supplement, as revised, submitted pursuant to 10 CFR 54.21(d), shall be incorporated into the UFSAR no later than the next scheduled update required by 10 CFR 50.71(e) following the issuance of this renewed operating license. Until this update is complete, the licensee may not make changes to the information in the supplement. Following incorporation into the UFSAR, the need for prior Commission approval of any changes will be governed by 10 CFR 50.59.
- (12) ~~The UFSAR supplement, as revised, submitted pursuant to 10 CFR 54.21(d), describes certain future activities to be completed prior to and/or during the period of extended operation. The licensee shall complete these activities in accordance with Appendix A of NUREG-1955, "Safety Evaluation Report Related to the License Renewal of Duane Arnold Energy Center," dated November 2010, as supplemented by letter from the licensee to the NRC dated November 23, 2010. The licensee shall notify the NRC in writing when activities to be completed prior to the period of extended operation are complete and can be verified by NRC inspection. The UFSAR supplement, as revised, submitted pursuant to 10 CFR 54.21(d), and as supplemented by Appendix A of NUREG-1955, "Safety Evaluation Report Related to the License Renewal of Duane Arnold Energy Center," dated November 2010, as supplemented by letter from the licensee to the NRC dated November 23, 2010, describes certain programs to be implemented and activities to be completed before the period of extended operation.~~
- a. *NextEra Energy Duane Arnold, LLC shall implement those new programs and enhancements to existing programs no later than February 21, 2014.*
 - b. *NextEra Energy Duane Arnold, LLC shall complete those activities no later than February 21, 2014.*

The applicant shall notify the NRC in writing within 30 days after having accomplished item (a) above and include the status of those activities that have been or remain to be completed in item (b) above.

- (13) The licensee shall implement the most recent staff-approved version of the Boiling Water Reactor Vessels and Internals Project (BWRVIP) Integrated Surveillance Program (ISP) as the method to demonstrate compliance with the requirements of 10 CFR Part 50, Appendix H. Any changes to the BWRVIP ISP capsule withdrawal schedule must be submitted for staff review and approval. Any changes to the BWRVIP ISP capsule withdrawal schedule which affects the time of withdrawal of any surveillance capsules must be incorporated into the licensing basis. If any surveillance capsules are removed without the intent to test them, these capsules must be stored in a manner which maintains them in a condition which would support re-insertion into the reactor pressure vessel if necessary.
- D. This license is effective as of the date of issuance and shall expire at midnight February 21, 2034.

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by Eric R. Leeds

Eric J. Leeds, Director

Office of Nuclear Reactor Regulation

Enclosures:

- 1. Appendix A Technical Specifications
- 2. Appendix B Additional Conditions

Date of Issuance: December 16, 2010

Renewed License No. DPR-49
Amendment

Enclosure 3

Revised Proposed License Page (Clean-Typed)

- (11) The information in the UFSAR supplement, as revised, submitted pursuant to 10 CFR 54.21(d), shall be incorporated into the UFSAR no later than the next scheduled update required by 10 CFR 50.71(e) following the issuance of this renewed operating license. Until this update is complete, the licensee may not make changes to the information in the supplement. Following incorporation into the UFSAR, the need for prior Commission approval of any changes will be governed by 10 CFR 50.59.
- (12) The UFSAR supplement, as revised, submitted pursuant to 10 CFR 54.21(d), and as supplemented by Appendix A of NUREG-1955, "Safety Evaluation Report Related to the License Renewal of Duane Arnold Energy Center," dated November 2010, as supplemented by letter from the licensee to the NRC dated November 23, 2010, describes certain programs to be implemented and activities to be completed before the period of extended operation.
- a. NextEra Energy Duane Arnold, LLC shall implement those new programs and enhancements to existing programs no later than February 21, 2014.
 - b. NextEra Energy Duane Arnold, LLC shall complete those activities no later than February 21, 2014.

The applicant shall notify the NRC in writing within 30 days after having accomplished item (a) above and include the status of those activities that have been or remain to be completed in item (b) above.

- (13) The licensee shall implement the most recent staff-approved version of the Boiling Water Reactor Vessels and Internals Project (BWRVIP) Integrated Surveillance Program (ISP) as the method to demonstrate compliance with the requirements of 10 CFR Part 50, Appendix H. Any changes to the BWRVIP ISP capsule withdrawal schedule must be submitted for staff review and approval. Any changes to the BWRVIP ISP capsule withdrawal schedule which affects the time of withdrawal of any surveillance capsules must be incorporated into the licensing basis. If any surveillance capsules are removed without the intent to test them, these capsules must be stored in a manner which maintains them in a condition which would support re-insertion into the reactor pressure vessel if necessary.
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1. Appendix A Technical Specifications
2. Appendix B Additional Conditions

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