

NRR-PMDAPEm Resource

From: Feintuch, Karl
Sent: Friday, May 03, 2013 4:47 PM
To: Byrne, Thomas
Cc: Jones, Heather; Faria-Ocasio, Carolyn
Subject: MF0075 - DAEC - Revise License Condition C.12 - Request for Additional Information (RAI)
Attachments: Duane Arnold RAI.4.30.2013.docx

In a letter dated November 13, 2012, Agencywide Documents Access and Management System (ADAMS) Accession No. ML12318A286, NextEra Energy Duane Arnold, LLC (NextEra, the licensee) requested a revision to License Condition C.12 to clarify wording concerning the completion dates of certain programs and activities before the period of expended operation (PEO). During its review NRC staff has determined that additional information is necessary to complete its review. As a consequence on 4/30/2013, a conference call was held between NRC staff (Karl Feintuch and Heather Jones) and NextEra staff (Thomas Byrne) to enable an accurate articulation by NRC staff of the addition information to be requested.

Below and attached is the resulting draft Request for Additional Information (RAI). During the conference call the response was requested within 30 days. If there is no need by NextEra for clarification the RAI becomes firm with a response in 30 days from May 6, 2013, requested.

===== Request for Additional Information (RAI) follows =====

DRAFT REQUEST FOR ADDITIONAL INFORMATION

REGARDING LICENSE AMENDMENT REQUEST

TO REVISE LICENSE CONDITION C.12

NEXTERA ENERGY DUANE ARNOLD, LLC

DUANE ARNOLD ENERGY CENTER

DOCKET NO. 50-331

TAC MF0075

The Nuclear Regulatory Commission (NRC) staff is reviewing the information provided by NextEra Energy Duane Arnold, LLC (the licensee) for Duane Arnold Energy Center (DAEC) in its license amendment request (LAR) dated November 13, 2012, (Agencywide Documents Access and Management System [ADAMS] Accession No. ML12318A286), and has determined that additional information is necessary to complete its review. Please provide a response which addresses the following request for additional information (RAI):

Background

The renewed facility operating license condition (RFOLC) C.12 currently states:

“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 (PEO). 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.”

Consistent with Revisions 1 and 2 of NUREG-1800, “Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants [SRP-LR],” (ADAMS Accession Nos. ML052110007 and ML103490036), the primary purpose of RFOLC C.12 is to ensure that certain license renewal programs and activities are implemented and/or completed prior to the period of extended operation consistent with Appendix A commitments, and that the NRC receive notification of completion to enable verification by NRC inspection.

Issue

The licensee proposes to remove “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” from the second sentence in RFOLC C.12 to be replaced with “no later than February 21, 2014.” The licensee also proposes to add language in RFOLC C.12 to clarify that changes to the UFSAR which includes the Appendix A list of commitments be governed by 10 CFR 50.59 criteria. The licensee proposed RFOLC C.12 to state:

“The UFSAR supplement, as revised, submitted pursuant to 10 CFR 54.21(d), describes certain future programs and activities to be completed before the period of extended operation. NextEra Energy Duane Arnold, LLC shall complete these activities no later than February 21, 2014 and shall notify the NRC in writing when implementation of these activities is complete. Following incorporation into the UFSAR, the need for prior Commission approval of any changes will be governed by 10 CFR 50.59.”

However, it is not clear how RFOLC C.12 will explicitly ensure that commitments from Appendix A of NUREG-1955 are completed prior to the period of extended operation.

RAI

State how RFOLC C.12 will apply to the commitments from Appendix A of NUREG-1955 that are due to be completed before entering the PEO.

===== End RAI =====

Hearing Identifier: NRR_PMDA
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Mail Envelope Properties (Karl.Feintuch@nrc.gov20130503164600)

Subject: MF0075 - DAEC - Revise License Condition C.12 - Request for Additional Information (RAI)
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From: Feintuch, Karl

Created By: Karl.Feintuch@nrc.gov

Recipients:
"Jones, Heather" <Heather.Jones@nrc.gov>
Tracking Status: None
"Faria-Ocasio, Carolyn" <Carolyn.Faria-Ocasio@nrc.gov>
Tracking Status: None
"Byrne, Thomas" <Thomas.Byrne@nexteraenergy.com>
Tracking Status: None

Post Office:

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Duane Arnold RAI.4.30.2013.docx		35730

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DRAFT REQUEST FOR ADDITIONAL INFORMATION

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Background

The renewed facility operating license condition (RFOLC) C.12 currently states:

“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 (PEO). 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.”

Consistent with Revisions 1 and 2 of NUREG-1800, “Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants [SRP-LR],” (ADAMS Accession Nos. ML052110007 and ML103490036), the primary purpose of RFOLC C.12 is to ensure that certain license renewal programs and activities are implemented and/or completed prior to the period of extended operation consistent with Appendix A commitments, and that the NRC receive notification of completion to enable verification by NRC inspection.

Issue

The licensee proposes to remove “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” from the second sentence in RFOLC C.12 to be replaced with “no later than February 21, 2014.” The licensee also proposes to add language in RFOLC C.12 to clarify that changes to the UFSAR which includes the Appendix A list of commitments be governed by 10 CFR 50.59 criteria. The licensee proposed RFOLC C.12 to state:

“The UFSAR supplement, as revised, submitted pursuant to 10 CFR 54.21(d), describes certain future programs and activities to be completed before the period of

extended operation. NextEra Energy Duane Arnold, LLC shall complete these activities no later than February 21, 2014 and shall notify the NRC in writing when implementation of these activities is complete. Following incorporation into the UFSAR, the need for prior Commission approval of any changes will be governed by 10 CFR 50.59.”

However, it is not clear how RFOLC C.12 will explicitly ensure that commitments from Appendix A of NUREG-1955 are completed prior to the period of extended operation.

RAI

State how RFOLC C.12 will apply to the commitments from Appendix A of NUREG-1955 that are due to be completed before entering the PEO.