

## **NRR-PMDAPEm Resource**

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**From:** Feintuch, Karl  
**Sent:** Monday, March 18, 2013 4:38 PM  
**To:** Browning, Tony  
**Subject:** MF0460 - Duane Arnold - Adoption of TSTF-522 Request for Additional Information  
**Attachments:** MF0460 (DA TSTF-522) RAI 2013-03-18.docx

By application dated December 21, 2012, Agencywide Documents Access and Management System (ADAMS) Accession No. ML12356A184, NextEra Energy Duane Arnold, LLC (the licensee), requested changes to the Technical Specifications (TSs) for Duane Arnold Energy Center (DAEC). The proposed amendment would modify the current DAEC TS requirement to operate the Standby Gas Treatment System for 10 hours on a frequency specified in the Surveillance Frequency Control Program in accordance with TSTF-522, Revision 0, "Revise Ventilation System Surveillance Requirements to Operate for 10 hours per Month."

In the course of their review, NRC staff has identified the need for a Request for Additional Information (RAI) to complete the review of the subject DAEC TS change. The RAI is attached.

Should you need clarification of the requested item please contact me. If no clarification is needed, please consider the draft item as firm. We would like a response to this item by April 18, 2013.

Karl Feintuch  
USNRC  
301-415-3079

**Hearing Identifier:** NRR\_PMDA  
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**Received Date:** 3/18/2013 4:38:00 PM  
**From:** Feintuch, Karl

**Created By:** Karl.Feintuch@nrc.gov

**Recipients:**  
"Browning, Tony" <Tony.Browning@nexteraenergy.com>  
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**Options**

**Priority:** Standard  
**Return Notification:** No  
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DRAFT REQUEST FOR ADDITIONAL INFORMATION

DUANE ARNOLD ENERGY CENTER

LICENSE AMENDMENT REQUEST REGARDING ADOPTION OF TSFT-522

"REVISE VENTILATION SYSTEM SURVEILLANCE REQUIREMENTS

TO OPERATE FOR 10 HOURS PER MONTH"

Background

By application dated December 21, 2012, Agencywide Documents Access and Management System (ADAMS) Accession No. ML12356A184, NextEra Energy Duane Arnold, LLC (the licensee), requested changes to the Technical Specifications (TSs) for Duane Arnold Energy Center (DAEC). The proposed amendment would modify the current DAEC TS requirement to operate the Standby Gas Treatment System for 10 hours on a frequency specified in the Surveillance Frequency Control Program in accordance with TSTF-522, Revision 0, "Revise Ventilation System Surveillance Requirements to Operate for 10 hours per Month."

Regulatory Basis

The regulatory requirements for design and testing of the subject systems are contained in Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.67 and Part 100, as well as Part 50, Appendix A, "General Design Criteria for Nuclear Power Plants," General Design Criteria 19, 41, 42, 43, and 61.

Request for Additional Information

The Nuclear Regulatory Commission staff evaluated the licensee's proposed change against the applicable regulatory guidance in Regulatory Guide (RG) 1.52, Revision 3, "Design, Testing, and Maintenance Criteria for Post-Accident Engineered-Safety-Feature Atmosphere Cleanup System Air Filtration and Adsorption Units of Light-Water-Cooled Nuclear Power Plants," ADAMS Accession No. ML011710176, guidance in the Standard Technical Specification as modified by TSTF-522, and the regulatory requirements of 10 CFR 50.36.

Please discuss how RG1.52, Revision 3, is currently being implemented at Duane Arnold and identify any deviations taken from the guidance provided.

ENCLOSURE