

NRR-DMPSPeM Resource

From: Chawla, Mahesh
Sent: Wednesday, January 24, 2018 5:09 PM
To: Davis, J.Michael (J.Michael.Davis@nexteraenergy.com); Murrell, Bob (Bob.Murrell@nexteraenergy.com); laura.swenzinski@nexteraenergy.com; 'Probst, Jim' Catron, Steve (Steve.Catron@fpl.com); Kilby, Gary
Cc:
Subject: Resent - LIC-109 Acceptance - Duane Arnold Energy Center (DAEC) LAR (TSCR-166) - Adoption of Emergency Action Level (EAL) Scheme Pursuant to NEI 99-01, Revision 6, "Development of EALs for Non-Passive Reactors" (EPID L-2017-LLA-0420)

Dear Mr. Davis,

By letter dated December 15, 2017 (ADAMS Accession No. ML17363A067), NextEra Energy Duane Arnold, LLC (NextEra)(the licensee) submitted a license amendment request for Duane Arnold Energy Center (DAEC). The proposed change involves revising the Emergency Plan for DAEC to adopt the Nuclear Energy Institute's (NEI's) revised Emergency Action Level (EAL) scheme described in NEI 99-01, Revision 6, "Development of Emergency Action Levels for Non-Passive Reactors," which has been endorsed by the NRC.

The purpose of this email is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this amendment request. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

Consistent with Section 50.90 of Title 10 of the *Code of Federal Regulations* (10 CFR), an amendment to the license (including the technical specifications) must fully describe the changes requested, and following as far as applicable, the form prescribed for original applications. Section 50.34 of 10 CFR addresses the content of technical information required. This section stipulates that the submittal address the design and operating characteristics, unusual or novel design features, and principal safety considerations.

The NRC staff has reviewed your application and concluded that it does provide technical information in sufficient detail to enable the NRC staff to complete its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment request in terms of regulatory requirements and the protection of public health and safety and the environment. Given the lesser scope and depth of the acceptance review as compared to the detailed technical review, there may be instances in which issues that impact the NRC staff's ability to complete the detailed technical review are identified despite completion of an adequate acceptance review. If additional information is needed, you will be advised by separate correspondence.

Based on the information provided in your submittal, the NRC staff has estimated that this licensing request will take approximately 304 hours to complete. The NRC staff expects to complete this review in approximately 12 months, which is December 31, 2018. If there are emergent complexities or challenges in our review that would cause changes to the initial forecasted completion date or significant changes in the forecasted hours, the reasons for the changes, along with the new estimates, will be communicated during the routine interactions with the assigned project manager.

These estimates are based on the NRC staff's initial review of the application and they could change, due to several factors including requests for additional information, unanticipated addition of scope to the review, and review by NRC advisory committees or hearing-related activities. If you have any questions, please contact me. Thanks

Maresh Chawla
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PS: This email was resent to correct the EPID from L-2017-LLA-0416 to L-2017-LLA-0420

Hearing Identifier: NRR_DMPS
Email Number: 130

Mail Envelope Properties (MW2PR0901MB244222D043C47CCC97EB3E4EF1E20)

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Sent Date: 1/24/2018 5:09:28 PM

Received Date: 1/24/2018 5:09:00 PM

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Post Office: MW2PR0901MB2442.namprd09.prod.outlook.com

Files	Size	Date & Time
MESSAGE	3530	1/24/2018 5:09:00 PM

Options

Priority: Standard

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Sensitivity: Normal

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