

From: [Doell, Marlayna](#)
To: ["Davis, J.Michael"](#)
Cc: [Weaver, Tracy](#)
Subject: Duane Arnold Energy Center – Acceptance of License Amendment Request to Adopt an ISFSI-Only Physical Security Plan (EPID No. L-2021-LLA-0107)
Date: Sunday, August 1, 2021 2:06:00 PM

Dear Mr. Davis:

By letter dated June 3, 2021 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML21167A186 – publicly available portions of the application), NextEra Energy Duane Arnold, LLC (NEDA, the licensee) submitted a license amendment request (LAR) for Duane Arnold Energy Center (DAEC). The proposed amendment would revise the DAEC Independent Spent Fuel Storage Installation (ISFSI) Physical Security Plan, as well as implement a proposed revision to the existing physical security license condition in the renewed facility operating license.

Specifically, NEDA is requesting approval of a revised Physical Security Plan that will relate solely to the DAEC ISFSI once all spent fuel has been moved to dry storage. The Physical Security Plan addresses the protection of fuel on site that is licensed by the DAEC renewed facility operating license. The proposed license amendment would not be implemented until after NEDA provides notification to the U.S. Nuclear Regulatory Commission (NRC) that all spent nuclear fuel has been transferred out of the SFP and placed within the ISFSI, which is expected to occur in 2022.

The purpose of this e-mail is to provide the results of the NRC staff's acceptance review of this license 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 begin 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.

The NRC staff has reviewed your application and concluded that it does provide technical information in sufficient detail to enable the NRC staff to begin its detailed technical review and make an independent assessment regarding the acceptability of the proposed license amendment 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 detailed 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 500 hours to complete. The NRC staff expects to complete this review by April 1, 2022. 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, and unanticipated addition of scope to the review.

If you have any questions, please contact me at (301) 415-3178 or e-mail at marlayna.doell@nrc.gov.

Cheers,
Marlayna

Marlayna Vaaler Doell

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