



April 11, 2022

NG-22-0047
10 CFR 72.4
10 CFR 72.212(b)(2)

ATTN: Document Control Desk
Director, Division of Spent Fuel Management
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Duane Arnold Energy Center
Docket Nos. 50-331, 72-32
Renewed Op. License No. DPR-49

Registration of Independent Spent Fuel Installation Storage Cask and Notification of Permanent Removal of All Spent Fuel Assemblies from the Spent Fuel Pool

In accordance with Title 10 of the Code of Federal Regulations (10 CFR) 72.212, "Conditions of general license issued under §72.210," paragraph (b)(2), NextEra Energy Duane Arnold, LLC (NEDA) is submitting the registration for the use of a spent fuel storage cask under the general license to store spent fuel at the Duane Arnold Energy Center (DAEC) Independent Spent Fuel Storage Installation.

The in-service date of the cask is listed below. Registration of this cask is required to be submitted to the Nuclear Regulatory Commission (NRC) within 30 days of initial use. Accordingly, this registration is due to the NRC by May 10, 2022, in accordance with 10 CFR 72.212.

Pursuant to 10 CFR 72.212(b)(2), NEDA is providing the following cask loading information:

Licensee Name: NextEra Energy Duane Arnold, LLC
Licensee Address: 3277 DAEC Road, Palo IA 52324
Reactor License No.: DPR-49
Reactor Docket No.: 50-331
ISFSI Docket No.: 72-32
Contact: Justin Both, Dry Fuel Storage Project Manager, at (319) 851-7052

Cask Certificate No.: 72-1004, Amendment 17
Cask Model No.: NUHOMS-61BTH

The following cask system was placed in service on April 10, 2022:

Cask Identification Numbers	FF-DAE-61BTH-2-E-2H-060
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As committed in NG-21-0030, "Exemption Request for Failed Fuel Can Weight in a Certificate of Compliance 1004 Renewed Amendment 17 61BTH Type 2 Dry Shielded Canister" (ML21294A280), at least two (2) fuel cells in this cask remain empty.

Furthermore, this letter serves to notify the NRC that as of April 10, 2022, all spent nuclear fuel assemblies have been transferred out of the spent fuel pool and have been placed in dry storage within the ISFSI. This notification hereby established the effective date for the following:

- Letter, USNRC to B. Coffey (Florida Power & Light Company), "Duane Arnold Energy Center – Issuance of Amendment No. 317 to Renewed Facility License Operating to Implement the Independent Spent Fuel Storage Installation Physical Security Plan (EPID L-2021-LLA-0107)," date March 10, 2022 (ML22059A746)
- Letter, USNRC to B. Coffey (Florida Power & Light Company), "Duane Arnold Energy Center – Issuance of Amendment No. 315 to Renewed Facility Operating License No. DPR-49 to Revise the Permanently Defueled Technical Specifications to Align to the Requirements for Permanent Removal of Spent Fuel from the Spent Fuel Pool (EPID L-2021-LLA-0029)," dated January 21, 2022 (ML21172A217)

This letter contains no new regulatory commitments.

Questions regarding this matter should be directed to Mike Davis, Licensing Manager, at (319) 851-7032.



Paul Hansen
Decommissioning Director, Duane Arnold Energy Center
NextEra Energy Duane Arnold, LLC

cc: Regional Administrator, USNRC, Region III
Project Manager (NRC-NRR)
NRC Inspector (DAEC)
Bureau Chief, Iowa Department of Public Health