



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

January 31, 2022

Paul Hansen, Decommissioning Director
Duane Arnold Energy Center
NextEra Energy Duane Arnold, LLC
3277 DAEC Road
Palo, IA 52324

SUBJECT: ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT RELATED TO EXEMPTION REQUEST FOR A FAILED FUEL CAN EXCEEDING TECHNICAL SPECIFICATIONS WEIGHT LIMIT PERTAINING TO CERTIFICATE OF COMPLIANCE, NO. 1004 RENEWED AMENDMENT 17, 61BTH TYPE 2 DRY SHIELDED CANISTER, DUANE ARNOLD ENERGY CENTER INDEPENDENT SPENT FUEL STORAGE INSTALLATION

Dear Paul Hansen:

By letter dated October 21, 2021 (Agencywide Documents Access and Management System [ADAMS] Accession No. ML21294A280), as supplemented by letters dated December 10, 2021 (ADAMS Accession No. ML21344A186), and January 6, 2022 (ADAMS Accession No. ML22006A105), NextEra Energy Duane Arnold, LLC submitted a one-time exemption request to the U.S. Nuclear Regulatory Commission (NRC) for the Duane Arnold Energy Center (DAEC) Independent Spent Fuel Storage Installation, in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 72.7, "Specific exemptions," from the requirements of 10 CFR 72.212 (a)(2), (b)(2), (b)(3), (b)(4), (b)(5)(i), (b)(11), and 72.214. Specifically, the one-time exemption request would, if granted, permit a failed fuel can and its contents at DAEC to exceed the limits specified in Table 1-1t in Appendix B of NRC Certificate of Compliance No. 1004, Renewed Amendment No. 17 (ADAMS Package Accession No. ML21109A325).

Enclosed for your information is a copy of the environmental assessment and finding of no significant impact related to this exemption request. A summary of the results of the environmental review will be published in the *Federal Register* on February 2, 2022, and available in <https://www.regulations.gov> under the Docket ID: NRC-2022-0024.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the publicly available records component of the NRC's document system, ADAMS. ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html>.

P. Hansen

- 2 -

If you have any questions, please contact me at (301) 415-8064, or Tilda Liu of my staff at (404) 997-4730.

Sincerely,

Yaira Diaz-Sanabria, Chief
Storage and Transportation Licensing Branch
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket No. 72-32
Renewed Op. License No. DPR-49
EPID No. L-2021-LLE-0050

Enclosure:
Environmental Assessment

cc: Listserv

SUBJECT: ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT RELATED TO EXEMPTION REQUEST FOR A FAILED FUEL CAN EXCEEDING TECHNICAL SPECIFICATIONS WEIGHT LIMIT PERTAINING TO CERTIFICATE OF COMPLIANCE, NO. 1004 RENEWED AMENDMENT 17, 61BTH TYPE 2 DRY SHIELDED CANISTER, DUANE ARNOLD ENERGY CENTER INDEPENDENT SPENT FUEL STORAGE INSTALLATION

DOCUMENT DATE: January 31, 2022

DISTRIBUTION:

- DFM r/f
- OPA Resource
- RidsRgn3MailCenter Resource
- JPeralta, OE
- PKoch, NMSS
- TBoyce, NMSS
- BWatson, NMSS
- KConway, NMSS
- MDoell, NMSS
- CJacobs, NMSS

ADAMS Accession Nos.: ML21363A161 (pkg); ML21363A163 (ltr); ML21363A162 (encl)
***via email**

OFFICE	DFM/STLB:PM	DFM/STLB:LA	OGC - NLO	DFM/STLB:BC
NAME	TLiu	WWheatley*	NMertz*	YDiaz-Sanabira*
DATE	1/4/2022	1/5/2022	1/26/2022	1/31/2022

OFFICIAL AGENCY RECORD