



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2056 WESTINGS AVENUE, SUITE 400
NAPERVILLE, IL 60563-2657

March 11, 2026

Ray Wheaton
Director of Restart Operations
NextEra Energy Duane Arnold, LLC
3277 DAEC Road
Palo, IA 52324-9785

SUBJECT: POTENTIAL RESTART INSPECTION ACTIVITY PLAN FOR DUANE ARNOLD ENERGY CENTER

Dear Ray Wheaton:

The general inspection policy discussed in Inspection Manual Chapter 2562, "Light-Water Reactor Inspection Program for Restart of Reactor Facilities Following Permanent Cessation of Power Operations," states, in part, that the U.S. Nuclear Regulatory Commission (NRC) will ensure that operational readiness has been reasonably verified across the reactor oversight process (ROP) cornerstones of safety. If restart is authorized, the NRC will determine the appropriate point to transition NRC oversight to the ROP.

The enclosed inspection activity plan lists the inspections scheduled through August 20, 2027. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. The inspections listed are tentative and may be revised based on changes in the site's schedule. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant.

On August 27, 2020, Duane Arnold ceased permanent power operations as detailed in the letter from NextEra to the NRC, "Certification of Permanent Cessation of Power Operations," (Agencywide Document Access and Management System (ADAMS) Accession No. [ML20240A067](#)). On October 12, 2020, NextEra removed all fuel from the reactor, as detailed in the letter from NextEra to the NRC, "Certification of Permanent Removal of Fuel from the Reactor Vessel for Duane Arnold Energy Center," (ADAMS Accession No. [ML20286A317](#)). On January 23, 2025, NextEra submitted a letter to the NRC requesting exemptions from certain portions of the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) 50.82(a)(2) to pursue the potential reauthorization of power operations at Duane Arnold (ADAMS Accession No. [ML25023A270](#)). The NRC's initial acceptance to review Duane Arnold's request for exemptions was documented in ADAMS at Accession No. [ML25056A149](#) on February 27, 2025.

Letter to Ray Wheaton from April M. Nguyen dated March 11, 2026.

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ADAMS Accession Number: ML26069A370

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OFFICE	RIII				
NAME	ANguyen:anm				
DATE	03/10/2026				

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Duane Arnold Site Inspection Activity Plan

Inservice Inspection

TBD Reactor Pressure Vessel Inspection – IP 71111.08G

Radiation Protection Inspection

TBD Radiological Hazard Assessment and Exposure Controls – IP 71124.01
In-Plant Airborne Radioactivity Control and Mitigation – IP 71124.03
Occupational Dose Assessment – IP 71124.04
Radiation Monitoring Instrumentation – IP 71124.05
Radioactive Gaseous and Liquid Effluent Treatment – IP 71124.06
Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation – IP 71124.08

Operator Licensing

02/02/2026 – 02/06/2026 Factory Acceptance Testing of Glass Top Simulator – inspection support of audit for licensing activities of Commission-approved simulator
03/02/2026 – 03/06/2026 Site Acceptance Testing of Glass Top Simulator – inspection support of audit for licensing activities of Commission-approved simulator
TBD Nuclear Power Plant Simulation Facilities: Glass Panel Simulator Inspection – IP 41502

Emergency Preparedness

TBD Emergency Response Facility Verification in accordance with NUREG-0696

Restart Inspections

TBD System Restart Plans – IP 71152, IP 71111.21M
TBD System Restoration and Lineup – IP 71111.04, IP 71111.05, IP 71111.13, IP 71111.15
TBD System and Component Functional Testing and Post Maintenance Testing – IP 71111.24
TBD Temporary and Permanent Modification Reviews – IP 71111.18

