



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

October 11, 2018

Mr. Dean Curtland
Director of Site Operations
NextEra Energy Duane Arnold, LLC
3277 DAEC Road
Palo, IA 52324-9785

**SUBJECT: DUANE ARNOLD ENERGY CENTER—NRC SECURITY BASELINE
INSPECTION REPORT 05000331/2018413**

Dear Mr. Curtland:

On September 20, 2018, the U.S. Nuclear Regulatory Commission (NRC) completed a Security Baseline Inspection at your Duane Arnold Energy Center. The NRC inspector discussed the results of this inspection with you and other members of your staff. The results of this inspection are documented in the enclosed report.

The NRC inspector did not identify any findings or violations of more-than-minor significance.

This letter, its enclosure, and your response (if any) will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding."

If you choose to provide a response that contains Security-Related Information, please mark your entire response "Security-Related Information—Withhold from public disclosure under 10 CFR 2.390" in accordance with 10 CFR 2.390(b)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). The NRC is waiving the affidavit requirements for your response in accordance with 10 CFR 2.390(b)(1)(ii).

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

/RA/

Steven K. Orth, Chief
Plant Support Branch
Division of Reactor Safety

Docket Nos. 50-331; 72-032
License No. DPR-49

Enclosure:
Inspection Report 05000331/2018413

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Nuclear Division and Chief Nuclear Officer

Letter to Dean Curtland from Steven K. Orth dated October 11, 2018.

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INSPECTION REPORT 05000331/2018413

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U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Docket Numbers: 50-331; 72-32

License Numbers: DPR-49

Report Numbers: 05000331/2018413

Enterprise Identifier: I-2018-413-0009

Licensee: NextEra Energy Duane Arnold, LLC

Facility: Duane Arnold Energy Center

Location: Palo, IA

Dates: September 17, 2018, through September 20, 2018

Inspectors: J. Kutlesa, Senior Physical Security Inspector

Approved by: S. Orth, Chief
Plant Support Branch
Division of Reactor Safety

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission continued monitoring licensee's performance by conducting a Security Baseline Inspection at Duane Arnold Energy Center in accordance with the Reactor Oversight Process. The Reactor Oversight Process is the U.S. Nuclear Regulatory Commission's program for overseeing the safe operation of commercial nuclear power reactors. Refer to <https://www.nrc.gov/reactors/operating/oversight.html> for more information.

List of Findings and Violations

No findings or violations were identified.

Additional Tracking Items

None

INSPECTION SCOPES

Inspections were conducted using the appropriate portions of the inspection procedures in effect at the beginning of the inspection unless otherwise noted. Samples were declared complete when the Inspection procedure requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter 2515, "Light-Water Reactor Inspection Program - Operations Phase." The inspector reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards.

SAFEGUARDS

71130.02—Access Controls (1 Sample)

The inspector evaluated the Security Access Controls Program. The following elements were evaluated:

- Tier I: All
- Tier II: 02.05b, c; 02.06a; 02.07b, c, d, e
- Tier III: 02.08

OTHER ACTIVITIES—BASELINE

71151—Performance Indicator Verification (1 Sample)

The inspector verified licensee performance indicators submittals listed below:

- (1) Protected Area Security Equipment Performance Index (August 2017–August 2018)

INSPECTION RESULTS

No findings or violations were identified.

EXIT MEETINGS AND DEBRIEFS

The inspector confirmed that proprietary information was controlled to protect from public disclosure. No proprietary information was documented in this report.

- On September 20, 2018, the inspector presented the security baseline inspection results to Mr. D. Curtland and other members of the licensee staff.

DOCUMENTS REVIEWED

- Duane Arnold Energy Center Physical Security Plan; Revision 15
- Duane Arnold Energy Center Security Event Logs; 06–09/2018
- NG-001L; NRC PI Data Calculation, Review and Approval; 08/2017–08/2018