



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

January 5, 2017

Mr. Thomas A. Vehec
Vice President
NextEra Energy Duane Arnold, LLC
3277 DAEC Road
Palo, IA 52324-9785

SUBJECT: DUANE ARNOLD ENERGY CENTER INDEPENDENT SPENT FUEL
STORAGE INSTALLATION – NRC SECURITY INSPECTION
REPORT 05000331/2016406(DNMS); 07200032/2016402(DNMS)

Dear Mr. Vehec:

On December 8, 2016, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection of the Independent Spent Fuel Storage Installation (ISFSI) at the Duane Arnold Energy Center (DAEC). On December 8, the NRC inspector discussed the results of the inspection with Mr. Tim Eck and members of your security and licensing staff. The inspector documented the results of this inspection in the enclosed inspection report.

The inspection also examined activities conducted under your license as they relate to security for the ISFSI and compliance with the NRC's rules and regulations and with the conditions of your license. The inspector reviewed selected procedures and records, observed activities, and interviewed personnel. The enclosed inspection report documents the inspection results.

No findings were identified during this inspection.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public Inspections, Exemptions, Requests for Withholding," of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC's Public Document Room or from the Publicly Available Records System (PARS) component of the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

However, the material enclosed herewith contains Security-Related Information in accordance with 10 CFR 2.390(d)(1) and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the material in the enclosure will not be made available electronically.

**Enclosure Contains Sensitive Unclassified
Non-Safeguards Information. When
separated from enclosure, this transmittal
document is decontrolled.**

~~OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION~~

T. Vehec

-2-

for public inspection in the NRC's Public Document Room or from the PARS component of NRC's ADAMS. If you choose to provide a response and Security-Related Information is necessary to provide an acceptable response, please mark your entire response "Security-Related Information–Withhold from public disclosure under 10 CFR 2.390" in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

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

Sincerely,

/RA/

Michael A. Kunowski, Chief
Materials Control, ISFSI, and
Decommissioning Branch
Division of Nuclear Materials Safety

Docket Nos. 50-331; 72-032
License No. DPR-49, General License (ISFSI)

Nonpublic Enclosure:
IR 05000331/2016406(DNMS);
IR 07200032/2016402(DNMS)

cc w/encl: J. Schwertfeger, Security Manager
M. Davis, Licensing Manager
M. Nazar, President and Chief
Nuclear Officer, Nuclear Division
A. Leek, State Liaison Officer, State
of Iowa

cc w/o encl: Distribution via LISTSERV®

~~OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION~~

~~OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION~~

T. Vehec

-3-

Letter to Thomas A. Vehec from Michael A. Kunowski dated January 05, 2017

SUBJECT: DUANE ARNOLD ENERGY CENTER INDEPENDENT SPENT FUEL
STORAGE INSTALLATION – NRC SECURITY INSPECTION
REPORT 05000331/2016406(DNMS); 07200032/2016402(DNMS)

cc w/encl: J. Schwertfeger, Security Manager
M. Davis, Licensing Manager
M. Nazar, President and Chief
Nuclear Officer, Nuclear Division
A. Leek, State Liaison Officer, State
of Iowa

cc w/o encl: Distribution via LISTSERV®

DISTRIBUTION w/encl:

Douglas Garner
Steven Orth
Jure Kutlesa
Michael Kunowski
MCID Branch

DISTRIBUTION w/o encl:

Jeremy Bowen
RidsNrrDorLp3-1 Resource
RidsNrrPMDuaneArnold Resource
RidsNrrDirIrib Resource
Cynthia Pederson
Darrell Roberts
John Giessner
Christine Lipa
Richard Skokowski
Allan Barker
Carole Ariano
Linda Linn
DRPIII
DRSIII
Paul Pelke
ROPreports Resource

ADAMS Accession Number: ML17005A455

OFFICE	RIII-DNMS		RIII-DNMS		RIII		RIII	
NAME	EBonano:ps MKunowski for		MKunowski					
DATE	01/05/17		01/05/17					

OFFICIAL RECORD COPY