



May 22, 2015

NG-15-0138  
10 CFR 50.71(e)  
10 CFR 54.37(b)

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

Duane Arnold Energy Center  
Docket 50-331  
Renewed Op. License No: DPR-49

Transmittal Of Revision 23 Of The DAEC Updated Final Safety Analysis Report And  
The Current DAEC Technical Specifications Bases

This letter transmits the latest revision (No. 23) of the Updated Final Safety Analysis Report (UFSAR) for the Duane Arnold Energy Center (DAEC) as required by 10 CFR Section 50.71(e). Enclosure 1 to this letter summarizes the changes included in this revision. Enclosure 2 contains the UFSAR Revision 23 changed pages and accurately represents all physical changes made to the plant and a number of changes made to the UFSAR since the previous submittal in May, 2013.

The DAEC Technical Requirements Manual (TRM) is incorporated by reference into UFSAR Chapter 16. Therefore, Enclosure 3 contains the TRM changed pages and represents all changes made to the TRM since the previous submittal in May, 2013.

The DAEC Technical Specifications Bases Control Program requires that changes to the Technical Specifications Bases (TSB) implemented without prior NRC approval be provided to the NRC on a frequency consistent with 10 CFR 50.71(e). Therefore, in accordance with Section 5.5.10.d of the DAEC Technical Specifications, Enclosure 4 contains the TSB changed pages and represents all changes made to the TSB since the previous submittal in May, 2013.

NextEra Energy Duane Arnold conducted a review of the DAEC plant changes for 10 CFR 54.37(b) applicability. No components were determined to meet the criteria for newly identified components as clarified by Regulatory Issue Summary (RIS) 2007-16, Revision 1, "Implementation of the Requirements of 10 CFR 54.34(b) for Holders of Renewed Licenses."

A053  
NR

May 22, 2015  
NG-15-0138  
Page 2 of 2

This letter contains no new commitments.

Please call Michael Davis at (319) 851-7032 with any questions regarding this submittal.

I declare under penalty of perjury that the foregoing is true and correct. Executed on May 22, 2015.

A handwritten signature in black ink, appearing to read 'T. A. Vehec', with a long horizontal stroke extending to the right.

T. A. Vehec  
Vice President, Duane Arnold Energy Center  
NextEra Energy Duane Arnold, LLC

Enclosures (4)

cc Administrator Region III, USNRC  
Project Manager, DAEC, USNRC  
Resident Inspector, DAEC, USNRC