



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

June 8, 2011

Mr. Christopher R. Costanzo
Duane Arnold Energy Center
NextEra Energy Duane Arnold, LLC
3277 DAEC Road
Palo, IA 52324-9785

SUBJECT: DUANE ARNOLD ENERGY CENTER - REQUEST FOR ADDITIONAL
INFORMATION REGARDING LICENSE AMENDMENT REQUEST FOR
APPROVAL OF CYBER SECURITY PLAN (TAC NO. ME4287)

Dear Mr. Costanzo:

By letter dated July 14, 2010, as supplemented by letters dated September 27, 2010, November 17, 2010, and April 5, 2011, NextEra Energy Duane Arnold, LLC, submitted a license amendment request for the Duane Arnold Energy Center. The proposed amendment requested approval of the Duane Arnold Energy Center Cyber Security Plan.

The NRC staff is reviewing your submittals and has determined that additional information is needed to complete its review. The specific question is found in the enclosed request for additional information (RAI). It is requested that your RAI response be provided within 30 days of the date of this letter.

Sincerely,

A handwritten signature in black ink that reads "Karl D. Feintuch".

Karl D. Feintuch, Project Manager
Plant Licensing Branch III-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-331

Enclosure:
Request for Additional Information

cc w/enclosure: Distribution via Listserv

REQUEST FOR ADDITIONAL INFORMATION
REGARDING LICENSE AMENDMENT REQUEST FOR
APPROVAL OF THE CYBER SECURITY PLAN
DUANE ARNOLD ENERGY CENTER
DOCKET NOS. 50-331

The requirements of 10 CFR 73.54(a) are that each licensee subject to the requirements of this section shall provide high assurance that digital computer and communication systems and networks are adequately protected against cyber attacks, up to and including the design basis threat as described in Section 73.1. Furthermore, 10 CFR 73.54(a)(1) states that the licensee shall protect digital computer and communication systems and networks associated with: (i) safety-related and important-to-safety functions; (ii) security functions; (iii) emergency preparedness functions, including offsite communications; and (iv) support systems and equipment that, if compromised, would adversely impact safety, security, or emergency preparedness functions.

Section 3.0 of Enclosure 1 to the cyber security plan, Evaluation of Proposed Change, includes clarifications to the Nuclear Energy Institute 08-09 Cyber Security Plan template with regard to Emergency Preparedness and states, "Therefore, the systems and portions of systems to be protected from cyber attack in accordance with 10 CFR 73.54(a)(1)(iii), must: (1) Perform a RSPS [Risk Significant Planning Standards]-related EP [emergency preparedness] function, and (2) Be within the licensee's complete custody and control."

The rule clearly states that digital computer and communication systems and networks associated with emergency preparedness functions, including offsite communications, shall be adequately protected against cyber attacks. For systems and networks that are not within the licensee's complete custody and control, the licensee is still required to ensure protection against cyber attacks.

Explain Duane Arnold Energy Center's deviation from the 10 CFR 73.54(a)(1).

ENCLOSURE

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/RA/

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