




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

October 7, 2010

MEMORANDUM TO: Cindy K. Bladey, Chief
Rules, Announcements, and Directives Branch
Division of Administrative Services
Office of Administration

FROM: Charles H. Eccleston, Project Manager 
Projects Branch 1
Division of License Renewal
Office of Nuclear Reactor Regulation

SUBJECT: FILING OF FEDERAL REGISTER NOTICE OF AVAILABILITY OF
THE FINAL SUPPLEMENT 42 TO THE GENERIC
ENVIRONMENTAL IMPACT STATEMENT FOR LICENSE
RENEWAL OF NUCLEAR PLANTS (GEIS)

Enclosed please find one signed original and four copies of the subject *Federal Register* Notice for transmittal to the Office of the *Federal Register* for publication.

The electronic version of the notice is available in the Agencywide Document Access and Management System (ADAMS) under accession number ML102730139. Publicly available U.S. Nuclear Regulatory Commission documents referenced in the notice have been finalized in ADAMS and profiled for public release.

Enclosures:
As stated

CONTACT: Charles Eccleston, NRR/DLR
301-415-8537

UNITED STATES NUCLEAR REGULATORY COMMISSIONNEXTERA ENERGY DUANE ARNOLD, LLCDUANE ARNOLD ENERGY CENTERNOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENT 42 TO THE GENERIC
ENVIRONMENTAL IMPACT STATEMENT FOR LICENSE RENEWAL OF NUCLEAR PLANTSDOCKET NO. 50-331

Notice is hereby given that the U.S. Nuclear Regulatory Commission (NRC or Commission) has published a final plant-specific Supplement 42 to the Generic Environmental Impact Statement for License Renewal of Nuclear Plants (GEIS), NUREG-1437, regarding the renewal of operating license DPR-49 for an additional 20 years of operation for the Duane Arnold Energy Center (DAEC). The DAEC is located in Linn County, Iowa, approximately two miles north-northeast of the town of Palo. Possible alternatives to the proposed action (license renewal) include no action and reasonable alternative energy sources.

As discussed in Section 9.4 of the final Supplement 42, based on: (1) the analysis and findings in the GEIS; (2) the Environmental Report submitted by NextEra Energy Duane Arnold, LLC (formerly known as FPL Energy Duane Arnold, LLC (FPL-DA)); (3) consultation with Federal, State, and local agencies; (4) the staff's own independent review; and (5) the staff's consideration of public comments. The recommendation of the staff is that the NRC determines that the adverse environmental impacts of license renewal for DAEC are not great enough to deny the option of license renewal for energy-planning decision-makers.

The final Supplement 42 to the GEIS is publicly available at the NRC Public Document Room, located at One White Flint North, 11555 Rockville Pike, Rockville, Maryland, 20852, or from the NRC's Agencywide Documents Access and Management System (ADAMS). The ADAMS Public Electronic Reading Room is accessible at <http://www.nrc.gov/reading->

[rm/adams.html](#). The accession number for the final Supplement 42 to the GEIS is ML102790308. Persons who do not have access to ADAMS, or who encounter problems in accessing the documents located in ADAMS, should contact the NRC's Public Document Room Reference staff by telephone at 1-800-397-4209, or 301-415-4737 or by e-mail at PDR.Resource@nrc.gov. In addition, the Hiawatha Public Library, located at 150 West Willman Street, Hiawatha, Iowa, has agreed to make the final supplement to the GEIS available for public inspection.

FOR FURTHER INFORMATION, CONTACT: Mr. Charles H. Eccleston, Projects Branch 1, Division of License Renewal, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Mail Stop O-11F1, Washington, D.C., 20555-0001. Mr. Eccleston may be contacted at 1-800-368-5642, extension 8537 or via e-mail at Charles.Eccleston@nrc.gov.

Dated at Rockville, Maryland, this 7th day of October, 2010.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in black ink, appearing to read 'B E Holian', is written above the printed name.

Brian E. Holian, Director
Division of License Renewal
Office of Nuclear Reactor Regulation

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