



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

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

July 25, 2012

Mr. Richard L. Anderson  
Vice President  
NextEra Energy Duane Arnold, LLC  
3277 DAEC Road  
Palo, IA 52324-9785

**SUBJECT: DUANE ARNOLD ENERGY CENTER REQUEST FOR INFORMATION FOR AN  
NRC POST-APPROVAL SITE INSPECTION FOR LICENSE RENEWAL**

Dear Mr. Anderson:

On October 9, 2012, the U.S. Nuclear Regulatory Commission (NRC) will begin a Post-Approval Site Inspection for License Renewal at your Duane Arnold Energy Center. This inspection will be performed in accordance with NRC Inspection Procedure (IP) 71003. This inspection will focus on outage related activities to verify that license conditions added as part of your renewed license and a sample of license renewal commitments have been implemented.

In order to minimize the inspection impact on the site and to ensure a productive inspection for both parties, we have enclosed a request for information needed for the inspection. It is important that all of these documents are up to date and complete in order to minimize the number of additional documents requested during the preparation and/or the on-site portions of the inspection. Insofar as possible, this information should be provided electronically to the lead inspector. The information request has been divided into two groups:

- The first group lists information necessary for our initial inspection scoping and in-office preparation activities. During the in-office preparation activities, the team will identify as much as possible the information and activities to be reviewed during the inspection. This information should be provided to the lead inspector by September 21, 2012.
- The second group includes the additional information required for the team to review the selected activities. This information should be available to the team onsite October 9, 2012. It is also requested that corrective action documents and/or questions developed during the inspection be provided to the lead inspector as the documents are generated.

The lead inspector for this inspection is Dr. Stuart Sheldon. We understand that our primary contact for this inspection is Mr. Ken Putnam of your organization. If there are any questions about the inspection or the material requested in the enclosure, please contact the lead inspector at (630) 829-9727 or via e-mail at [Stuart.Sheldon@nrc.gov](mailto:Stuart.Sheldon@nrc.gov).

R. Anderson

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This letter does not contain new or amended information collection requirements subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). Existing information collection requirements were approved by the Office of Management and Budget, Control Number 3150-0011. The NRC may not conduct or sponsor, and a person is not required to respond to, a request for information or an information collection requirement unless the requesting document displays a currently valid Office of Management and Budget control number.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

Ann Marie Stone, Chief  
Engineering Branch 2  
Division of Reactor Safety

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

Enclosure: Document Request for Post-Approval  
Site Inspection for License Renewal

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## DOCUMENT REQUEST FOR POST-APPROVAL SITE INSPECTION FOR LICENSE RENEWAL

**Inspection Report:** 05000331/2012008(DRS)

**Inspection Dates:** October 9, 2012 – October 19, 2012

**Inspection Procedure:** IP 71003 “Post-Approval Site Inspection for License Renewal”

**Lead Inspector:** Dr. Stuart Sheldon  
(630) 829-9727  
[Stuart.Sheldon@nrc.gov](mailto:Stuart.Sheldon@nrc.gov)

### ***I. Information Requested Prior to the On-Site Inspection Week***

The following information is requested by September 21, 2012, or sooner, to facilitate inspection preparation. If you have any questions regarding this information, please call the team leader as soon as possible. (Please provide the information electronically in “pdf” files, Excel, or other searchable formats, preferably on some portable electronic media (e.g., CDROM, DVD, etc.). The portable electronic media should contain descriptive names, and be indexed and hyperlinked to facilitate ease of use. Information in “lists” should contain enough information to be easily understood by someone who has knowledge of light water reactor technology).

1. Provide a list of your license renewal commitments with an approximate completion status of each.
2. Provide a list of your Aging Management Programs (AMPs), copies of the program basis documents for each, and a listing of the action tracking items for each.
3. For AMPS that are one-time inspection programs, provide a list of completed work order numbers for inspections that have been completed. This may be incorporated with the previous item and should include identification of the inspected component.
4. Provide a list of the one-time inspections credited for license renewal that will be completed during your outage. This list should include at least the system, component, work order number, and type of inspection.
5. Provide a listing of planned inspections which will be conducted during the outage, that are credited for license renewal. Of particular interest are those that provide observations of areas that are generally inaccessible at power, e.g., drywell liner and containment coating inspections. Include work order numbers where applicable.
6. Provide an outage schedule, sufficiently detailed as to list the work orders noted in Items 4 and 5.

## **DOCUMENT REQUEST FOR POST-APPROVAL SITE INSPECTION FOR LICENSE RENEWAL**

7. Provide current management and license renewal organizational charts.
8. Provide electronic copies of Updated Final Safety Analysis Report, Technical Specifications, Technical Specifications Bases, and Technical Requirements Manual.
9. Provide copies of any internal/external self-assessments and associated corrective action documents generated in preparation for the inspection.

### ***II. Information Requested to be Available When the Inspectors Arrive On-Site on October 9, 2012***

1. Copies of the work orders requested during the preparation week. This will include work orders of inspections to be observed and completed work orders to be reviewed by the team.
2. Contact information for the Outage Control Center to facilitate inspector observation of the selected work orders.
3. Documentation demonstrating completion of license renewal commitments which are complete as of the inspection date. For example, this may be in the form of a binder for each commitment which includes the implementing documentation and references.

### ***III. Information Requested to be Provided Throughout the Inspection***

1. Copies of any corrective action documents generated as a result of the team's questions or queries during this inspection.
2. Copies of the list of questions submitted by the team members and the status/resolution of the information requested (provide daily during the inspection to each team member).

If you have questions regarding the information requested, please contact the lead inspector.

R. Anderson

-2-

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Sincerely,  
/RA/

Ann Marie Stone, Chief  
Engineering Branch 2  
Division of Reactor Safety

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Enclosure: Document Request for Post-Approval  
Site Inspection for License Renewal

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