



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

April 9, 2019

Mr. Dean Curtland
Director of Site Operations
NextEra Energy Duane Arnold, LLC
3277 DAEC Road
Palo, IA 52324-9785

**SUBJECT: INFORMATION REQUEST TO SUPPORT UPCOMING TEMPORARY
INSTRUCTION 2515/193 INSPECTION AT DUANE ARNOLD ENERGY CENTER**

Dear Mr. Curtland:

This letter is to request information to support our inspection of the Implementation of EA-13-109: Order Modifying Licenses with Regard to Reliable Hardened Containment Vents Capable of Operation under Severe Accident Conditions beginning July 22, 2019 at your Duane Arnold Energy Center. This inspection will be performed in accordance with the U.S. Nuclear Regulatory Commission (NRC) Temporary Instruction 2515/193.

In order to minimize the impact that the inspection has on the site and to ensure a productive inspection, we have enclosed a list of documents requested for the inspection. Please provide this information prior to July 3, 2019. 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 lead inspector for this inspection is Dr. Stuart Sheldon. We understand that our primary contact for this inspection is Mr. Bob Murrell 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.

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.

This letter and its enclosure will be available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding"

Sincerely,

/RA Kenneth Riemer Acting for/

Ann Marie Stone, Team Lead
Technical Support Staff
Division of Reactor Projects

Docket Nos. 50-331; 72-032
License Nos. DPR-49

Enclosure:
Requested Information to Support
Temporary Instruction 2515/193
Inspection Report 05000331/2019011

cc: Distribution via LISTSERV®

Letter to Dean Curtland from Ann Marie Stone dated April 9, 2019

SUBJECT: INFORMATION REQUEST TO SUPPORT UPCOMING TEMPORARY
INSTRUCTION 2515/193 INSPECTION AT DUANE ARNOLD ENERGY CENTER

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**REQUESTED INFORMATION TO SUPPORT
TEMPORARY INSTRUCTION 2515/193 INSPECTION
REPORT 005000331/2019011**

Please provide the following information on a compact disc or another form of electronic media, if possible. For requested lists please provide the information, if possible, in a "sortable" Excel spreadsheet format. This document requests information pertaining to your implementation of a hardened containment vent system (HCVS). This includes the capability to use Severe Accident Water Addition (SAWA) and Severe Accident Water Management (SAWM).

1. A current copy of the Final Integrated Plan (FIP) for compliance with HCVS Order EA-13-109 and any subsequent documentation to or from the NRC related to the FIP. Please include any changes to the FIP since submittal to the NRC.
2. A listing of any changes to the FIP since issuance of the NRC Safety Evaluation Report.
3. A listing of Corrective Action Program (CAP) items related to implementation of HCVS and SAWA, maintenance of the HCVS and SAWA programs and equipment, HCVS and SAWA modifications, and training related on HCVS and SAWA.
4. A copy of any audits or self-assessments related to your preparation for this inspection as well as any related to the implementation or maintenance of HCVS and SAWA/SAWM.
5. A current copy of administrative procedure(s) for the CAP, modification program, operations procedure writing and implementing, and top-level documents for the work control programs, and work scheduling programs.
6. A current copy of the Emergency Operating Procedures, Abnormal Operating Procedures, Off-Normal Procedures, FLEX Support Guidelines (FSGs), and Severe Accident Guides (SAGs) and any additional procedures implementing HCVS and SAWA/SAWM. Please have the annunciator response procedures available during the inspection. Also include Station Blackout related procedures if they are separate from the above.
7. A copy of documents managing allowed out of service times for HCVS and SAWA/SAWM equipment. (Ref. NEI 13-02, Section 6.3)
8. A listing of time sensitive actions associated with HCVS and SAWA/SAWM and associated validation documentation. (Ref. NEI 13-02, Section 6.1.1.7.4)
9. Documentation demonstrating HCVS and SAWA/SAWM equipment was tested or otherwise verified capable of performing its required function. (Ref. NEI 13-02, Section 5.4.1)
10. Documentation demonstrating HCVS and SAWA/SAWM procedures have been validated. (Ref. NEI 13-02, Section 6.1.2.3)
11. HCVS and SAWA/SAWM related training program documents, aids, and records, including presentations and videos. (Ref. NEI 13-02, Section 6.1.3.1)

Enclosure

12. A listing of testing and Inspection tasks for equipment, and documentation demonstrating your implementation a program for testing and inspection of HCVS and SAWA/SAWM. Include leak testing of HVCS valves. Include a copy of the most recent tests and inspections (work orders) for this equipment. (Ref. NEI 13–02 Section 6.2)
13. A copy of the Updated Final Safety Analysis Report, Technical Specifications and bases documents.

OTHER:

On the first day of the inspection, please provide the inspection team a briefing of your FIP and overall strategy. This brief discussion should include the entry conditions or trigger points for implementing HCVS and SAWA/SAWM.

On the first day of the inspection, please provide a copy of any procedures revised after your response to this request for information.

In addition, the inspectors will require computer access to the CAP database while on site.