



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

August 28, 2019

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

SUBJECT: UPDATED INSPECTION PLAN FOR DUANE ARNOLD ENERGY CENTER
(REPORT 05000331/2019005)

Dear Mr. Curtland:

The enclosed inspection plan lists the inspections scheduled through June 30, 2021, for the Duane Arnold Energy Center. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. Routine inspections performed by resident inspectors are not included in the inspection plan. You should be aware that the agency is pursuing potential changes to the ROP, including changes to engineering inspections (SECY-18-0113, "Recommendations for Modifying the Reactor Oversight Process Engineering Inspections"), and other changes to the baseline inspection program described in SECY-19-0067, "Recommendations for Enhancing the Reactor Oversight Process." Should these changes to the ROP be implemented, the engineering and other region-based inspections are subject to change in scope, as well as schedule, beginning in January 2020. The inspections listed during the last twelve months of the inspection plan are tentative and may be revised. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

As shown in the attached schedule, presently scheduled is a Design Bases Assurance inspection (Team), using Inspection Procedure (IP) 7111.21M, for January 13, 2020 through January 31, 2020, and an Emergency Preparedness Inspection/Performance Indicator Verification, using IPs 71114.01 and 71151, during the week of April 13, 2020. Based on you announced decision to cease plant operations in 2020, the NRC may modify or cancel some of the presently scheduled inspections and will notify you if such decisions are made.

This letter, its enclosure, and your response (if any) will be made 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."

Please contact me at 630-829-9827 with any questions you have regarding this letter.

Sincerely,

/RA/

Billy Dickson, Chief
Branch 2
Division of Reactor Projects

Docket No. 50-331
License No. DPR-49

Enclosure:
Inspection Plan

cc: Distribution via LISTSERV®

Letter to Dean Curtland from Billy Dickson dated August 28, 2019

SUBJECT: UPDATED INSPECTION PLAN FOR DUANE ARNOLD ENERGY CENTER
(REPORT 05000331/2019005)

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DATE	8/28/2019						

OFFICIAL RECORD COPY

IP 22 Inspection Activity Plan Report

07200032 - Duane Arnold (ISFSI)

09/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
ISFSI Security Inspection						1
1	04/12/2021	04/14/2021	IP 81311	001006	Physical Security Requirements for Independent Spent Fuel Storage Installations	

IP 22 Inspection Activity Plan Report

Duane Arnold

09/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
Security Baseline Inspection						1
1	09/09/2019	09/13/2019	IP 71130.06	000738	Protection of Safeguards Information	
1	09/09/2019	09/13/2019	IP 71130.07	000739	Security Training	
1	09/09/2019	09/13/2019	IP 71151	001338	Performance Indicator Verification	
Reliable Hardened Containment Vents TI-193						1
1	09/16/2019	09/20/2019	TI 2515/193	000511	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	
Radiation Protection Baseline Inspection						1
1	10/21/2019	10/25/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
Biennial Requalification Program Inspection						2
1	11/17/2019	11/23/2019	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
Radiation Protection Baseline Inspection						1
1	11/18/2019	11/22/2019	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
Evaluations of Changes, Tests, and Experiments Inspection						3
1	12/02/2019	12/06/2019	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
Design Bases Assurance Inspection (Team)						6
1	01/13/2020	01/17/2020	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
1	01/27/2020	01/31/2020	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
Radiation Protection Baseline Inspection						1
1	03/09/2020	03/13/2020	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
ISFSI Cask Loading Inspection 1Q2020						2
1	03/16/2020	03/20/2020	IP 60855.1	000590	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
Security Baseline Inspection						1
1	03/16/2020	03/20/2020	IP 71130.08	000740	Fitness For Duty Program	
1	03/16/2020	03/20/2020	IP 71151	001338	Performance Indicator Verification	
1	05/04/2020	05/08/2020	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	

This report does not include INPO and OUTAGE activities.

This report shows only on-site and announced inspection procedures.

IP 22 Inspection Activity Plan Report

Duane Arnold

09/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
Emergency Preparedness Exercise Inspection / Performance Indicator Verification						4
1	04/13/2020	04/17/2020	IP 71114.01	000716	Exercise Evaluation	
1	04/13/2020	04/17/2020	IP 71151	001397	Performance Indicator Verification	
Radiation Protection Baseline Inspection						1
1	05/04/2020	05/08/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	05/04/2020	05/08/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	05/04/2020	05/08/2020	IP 71124.04	000728	Occupational Dose Assessment	
Radiation Protection Baseline Inspection						1
1	07/13/2020	07/17/2020	IP 71124.05	000729	Radiation Monitoring Instrumentation	
Inservice Inspection Duane Arnold Unit 1						1
1	09/07/2020	09/18/2020	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
Radiation Protection Baseline Inspection						2
1	09/21/2020	09/25/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	09/21/2020	09/25/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
Security Baseline Inspection						1
1	09/28/2020	10/02/2020	IP 71130.14	000743	Review of Power Reactor Target Sets	
1	10/26/2020	10/30/2020	IP 71130.02	000734	Access Control	
Security Baseline Inspection						1
1	01/25/2021	01/29/2021	IP 71130.01	000733	Access Authorization	
Radiation Protection Baseline Inspection						1
1	03/15/2021	03/19/2021	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
Radiation Protection Baseline Inspection						2
1	05/03/2021	05/07/2021	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1	05/03/2021	05/07/2021	IP 71124.07	000731	Radiological Environmental Monitoring Program	
Security Baseline Inspection						1
1	05/24/2021	05/28/2021	IP 71130.07	000739	Security Training	