



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

August 28, 2019

Mr. Mark Bezilla  
Site Vice President  
FirstEnergy Nuclear Operating Co.  
Davis-Besse Nuclear Power Station  
5501 N. State Rte. 2, Mail Stop A-DB-3080  
Oak Harbor, OH 43449-9760

**SUBJECT: UPDATED INSPECTION PLAN FOR DAVIS-BESSE NUCLEAR POWER  
STATION (REPORT 05000346/2019005)**

Dear Mr. Bezilla:

The enclosed inspection plan lists the inspections scheduled through June 30, 2021, for the Davis-Besse Nuclear Power Station. 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, the NRC now plans on conducting a team inspection during the weeks of September 23 and October 7 through 18, 2019, using Inspection Procedure (IP) 60854.1, "ISFSI Preoperational and Initial Loading Inspection." Also during the period of October 13 through November 9, 2019, the NRC will do a Design Bases Assurance Inspection (Programs) using IP 71111.21N and, during the period of March 23 through March 27, 2020, will do an evaluation of changes, tests, and experiments using IP 71111.17T

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. 50-346  
License No. NPF-3

Enclosure:  
Inspection Plan

cc: Distribution via LISTSERV®

Letter to Mark Bezilla from Billy Dickson dated August 28, 2019

SUBJECT: UPDATED INSPECTION PLAN FOR DAVIS-BESSE NUCLEAR POWER  
STATION (REPORT 05000346/2019005)

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OFFICE	RIII						
NAME	BDickson:bw						
DATE	8/28/2019						

**OFFICIAL RECORD COPY**

# IP 22 Inspection Activity Plan Report

## 07200014 - Davis-Besse (ISFSI)

09/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
ISFSI Preoperational and Initial Loading Inspection						2
1	09/09/2019	09/13/2019	IP 60856	001003	Review of 10 CFR 72.212(b) Evaluations	

# IP 22 Inspection Activity Plan Report

## Davis-Besse

09/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>ISFSI Preoperational and Initial Loading Inspection 3Q2019</b>						4
1	09/23/2019	09/27/2019	IP 60854.1	000589	Preoperational Testing of Independent Spent Fuel Storage Facility Installation at Operating Plants	
<b>OPC Temporary Instruction 2515/194</b>						1
1	10/07/2019	10/11/2019	TI 2515/194	000512	Inspection of the Licensee's Implementation of Industry Initiative Associated With the Open Phase Condition Design Vulnerabilities In Electric Power Systems (NRC Bulletin 2012-01)	
<b>ISFSI Preoperational and Initial Loading Inspection 4Q2019</b>						4
1	10/07/2019	10/11/2019	IP 60854.1	000589	Preoperational Testing of Independent Spent Fuel Storage Facility Installation at Operating Plants	
1	10/14/2019	10/18/2019	IP 60855.1	000590	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
<b>Design Bases Assurance Inspection (Programs)</b>						3
1	10/13/2019	11/09/2019	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
<b>Radiation Protection Baseline Inspection</b>						1
1	10/21/2019	10/25/2019	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
<b>Davis-Besse February 2020 Initial Exam</b>						3
1	01/05/2020	01/11/2020	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1	02/02/2020	02/15/2020	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
<b>Security Baseline Inspection</b>						1
1	02/03/2020	02/07/2020	IP 71130.08	000740	Fitness For Duty Program	
1	02/03/2020	02/07/2020	IP 71151	001338	Performance Indicator Verification	
1	03/16/2020	03/20/2020	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
<b>Inservice Inspection</b>						1
1	03/02/2020	03/20/2020	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>Radiation Protection Baseline Inspection</b>						1
1	03/09/2020	03/13/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	03/09/2020	03/13/2020	IP 71124.04	000728	Occupational Dose Assessment	

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

## Davis-Besse

09/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>Evaluations of Changes, Tests, and Experiments Inspection</b>						3
1	03/23/2020	03/27/2020	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
<b>Radiation Protection Baseline Inspection</b>						1
1	05/11/2020	05/15/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	05/11/2020	05/15/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
<b>Cyber Security Inspection</b>						4
1	07/27/2020	08/14/2020	IP 71130.10P	000741	Cyber Security	
<b>Security Baseline Inspection</b>						1
1	08/24/2020	08/28/2020	IP 71130.02	000734	Access Control	
1	09/14/2020	09/18/2020	IP 71130.02	000734	Access Control	
<b>Force-on-Force Planning and Exercises</b>						6
1	08/24/2020	08/28/2020	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1	09/14/2020	09/18/2020	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
<b>Triennial Heat Sink Inspection</b>						2
1	09/21/2020	09/25/2020	IP 71111.07T	000700	Heat Sink Performance	
<b>Radiation Protection Baseline Inspection</b>						1
1	09/21/2020	09/25/2020	IP 71124.05	000729	Radiation Monitoring Instrumentation	
<b>Davis-Besse Biennial Licensed Operator Requalification Program Inspection</b>						2
1	11/30/2020	12/04/2020	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
<b>DB 2021 SROu Exam</b>						3
1	12/28/2020	12/31/2020	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1	01/31/2021	02/05/2021	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
<b>Radiation Protection Baseline Inspection</b>						1
1	01/25/2021	01/29/2021	IP 71124.02	000726	Occupational ALARA Planning and Controls	
<b>Corporate Security Baseline Inspection</b>						1
1	02/08/2021	02/12/2021	IP 71130.01	000733	Access Authorization	

# IP 22 Inspection Activity Plan Report

## Davis-Besse

09/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>Security Baseline Inspection</b>						1
1	03/22/2021	03/26/2021	IP 71130.07	000739	Security Training	
1	03/22/2021	03/26/2021	IP 71151	001338	Performance Indicator Verification	
<b>License Renewal Phase 3</b>						1
1	05/17/2021	05/21/2021	IP 71003	000687	Post-Approval Site Inspection for License Renewal	