



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

August 25, 2022

Mr. Terry Brown  
Site Vice President  
Energy Harbor Nuclear Corp.  
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 05000346/2022005)

Dear Mr. Brown:

The enclosed inspection plan lists the inspections scheduled through June 30, 2024 for 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. The inspections listed during the last 12 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.

Beginning on January 1, 2023, the engineering inspection frequency will transition from a triennial (3-year) to a quadrennial (4-year) cycle. The new engineering inspection program will consist of a "Comprehensive Engineering Team Inspection (CETI)<sup>1</sup>" and three "Focused Engineering Inspections (FEIs)" that will be performed in each quadrennial cycle. For the cycle beginning in 2023, the FEIs will be: "Fire Protection Team Inspection," "Commercial Grade Dedication," and an engineering inspection that reviews age-related degradation and management<sup>2</sup>.

In response to the COVID-19 public health emergency (PHE), the NRC adjusted inspection plans and schedules in order to safeguard the health and safety of both NRC and licensee staff while still effectively implementing the ROP. While the PHE continues, overall conditions throughout the country support performance of our inspection and oversight activities to return

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<sup>1</sup> Aspects of the Design Basis Assurance Inspection (DBAI), Evaluations of Changes, Tests, & Experiments, and Heat Sink inspections will be included in the CETI inspection. Attached Report 22 will reference DBAI procedure until the CETI procedure is made publicly available. Previously scheduled Evaluation of Changes, Tests, & Experiments and Heat Sink inspections have been cancelled and removed from attached Report 22.

<sup>2</sup> The age-related degradation and management procedure is under development and will be publicly available by the end of calendar year 2022.

to normal onsite presence by our resident and region-based inspectors and completion of nominal baseline inspection samples. We continue to monitor site-specific conditions and as discussed in our November 2, 2021 memo, "Implementation of Inspection Programs Following Re-Entry from the Public Health Emergency for the Reactor Safety Program" (ML21295A302), it may be necessary to alter how and when we perform our inspection and oversight activities as we balance the importance of protecting the health and safety of our staff with the need to conduct effective oversight that supports the NRC's critical safety mission.

For inspections requiring extensive coordination with offsite organizations, such as evaluated emergency preparedness exercises, NRC guidance and frequently asked questions for security and emergency preparedness can be found here: <https://www.nrc.gov/about-nrc/covid-19/security-ep/>. Similarly, the NRC has developed guidance if force-on-force inspections cannot be completed as scheduled due to an emergency, such as the COVID-19 PHE. These changes help ensure the health and safety of both NRC and licensee staff while maintaining the NRC's important safety and security mission during the COVID-19 PHE. The attached inspection plan is accurate on the date of issuance but remains subject to change based on approval of potential exemption requests or other changes needed due to changing conditions in the COVID-19 PHE. NRC staff will contact your appropriate regulatory affairs staff in order to coordinate inspection planning and scheduling.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 of the NRC's "Rules of Practice," a copy of this letter 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). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Please contact Elise C. Eve at 610-337-5266 with any questions you have regarding this letter.

Sincerely,



Signed by Eve, Elise  
on 08/25/22

Elise C. Eve, Acting Chief  
Branch 2  
Division of Reactor Projects

Docket No. 05000346  
License No. NPF-3

Enclosure:  
Inspection Plan

cc: Distribution via LISTSERV®

Letter to Terry Brown from Elise C. Eve dated August 25, 2022.

SUBJECT: UPDATED INSPECTION PLAN FOR DAVIS-BESSE NUCLEAR POWER STATION (Report 05000346/2022005)

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# Site Inspection Activity Plan

## 07200014 - Davis-Besse (ISFSI)

07/01/2022 - 06/30/2024

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>ISFSI Program Review Inspection</b>						1
	10/17/2022	10/21/2022	IP 60855	001001	Operation Of An ISFSI	

# Site Inspection Activity Plan

## Davis-Besse

07/01/2022 - 06/30/2024

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>Davis Besse Speed Switch 95001-DAV</b>						1
1	8/8/2022	8/12/2022	IP 95001	000938	Supplemental Inspection Response to Action Matrix Column 2 (Regulatory Response) Inputs	
<b>Design Basis Assurance Inspection - Program</b>						3
1	8/15/2022	9/2/2022	IP 71111.21N.02	001645	Design-Basis Capability of Power-Operated Valves Under 10 CFR 50.55a Requirements	
<b>Radiation Protection Baseline Inspection</b>						1
1	8/22/2022	8/26/2022	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
<b>Davis Besse Cyber 95001</b>						2
1	8/22/2022	8/26/2022	IP 71130.10	000741	Cybersecurity	
1	8/22/2022	8/26/2022	IP 95001	001346	Supplemental Inspection Response to Action Matrix Column 2 (Regulatory Response) Inputs	
<b>Triennial Fire Protection</b>						3
1	10/3/2022	10/21/2022	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
<b>Security Baseline Inspection</b>						1
1	11/14/2022	11/18/2022	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1	11/14/2022	11/18/2022	IP 71130.09	001656	Security Plan Changes	
1	11/14/2022	11/18/2022	IP 71151	001338	Performance Indicator Verification	
<b>Biennial Requalification Program Inspection</b>						2
1	11/27/2022	12/3/2022	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
<b>Radiation Protection Baseline Inspection</b>						1
1	1/30/2023	2/3/2023	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	1/30/2023	2/3/2023	IP 71124.04	000728	Occupational Dose Assessment	
<b>Corporate Security Baseline Inspection</b>						1
1	1/30/2023	2/3/2023	IP 71130.08	000740	Fitness For Duty Program	
<b>Security Baseline Inspection</b>						1
1	3/6/2023	3/10/2023	IP 71130.02	000734	Access Control	
1	3/6/2023	3/10/2023	IP 71151	001338	Performance Indicator Verification	
1	3/27/2023	3/31/2023	IP 71130.07	000739	Security Training	
1	3/27/2023	3/31/2023	IP 71130.09	001656	Security Plan Changes	
<b>Functional Engineering Inspection - Commercial Grade Dedication</b>						3
1	4/3/2023	4/21/2023	IP 71111.21N.03	001808	Commercial Grade Dedication	
<b>Emergency Preparedness Exercise / Performance Indicator Verification</b>						4

# Site Inspection Activity Plan

1	5/1/2023	5/5/2023	IP 71114.07	000722	Exercise Evaluation - Hostile Action (HA) Event	
1	5/1/2023	5/5/2023	IP 71151	001397	Performance Indicator Verification	
<b>Biennial Problem Identification and Resolution Inspection</b>						4
1	8/7/2023	8/25/2023	IP 71152B	000747	Problem Identification and Resolution	
<b>Force-on-Force Planning and Exercises</b>						4
1	8/28/2023	9/1/2023	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1	9/18/2023	9/22/2023	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
<b>Radiation Protection Baseline Inspection</b>						1
1	9/11/2023	9/15/2023	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
<b>Cyber Security Inspection</b>						4
1	11/13/2023	11/17/2023	IP 71130.10	000741	Cybersecurity	
<b>Davis Besse January 2024 NRC Developed Initial License Exam</b>						4
1	9/10/2023	9/16/2023	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1	12/3/2023	12/9/2023	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1	1/7/2024	1/13/2024	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
1	1/14/2024	1/20/2024	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
<b>Corporate Security Baseline Inspection</b>						1
1	2/12/2024	2/16/2024	IP 71130.08	000740	Fitness For Duty Program	
<b>Inservice Inspection</b>						1
1	3/4/2024	3/22/2024	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>Security Baseline Inspection</b>						1
1	4/15/2024	4/19/2024	IP 71130.02	000734	Access Control	
1	4/15/2024	4/19/2024	IP 71130.09	001656	Security Plan Changes	
1	4/15/2024	4/19/2024	IP 71151	001338	Performance Indicator Verification	
1	5/20/2024	5/24/2024	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	