



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

August 24, 2023

Rod Penfield
Site Vice President
Energy Harbor Nuclear Corp.
Perry Nuclear Power Plant
10 Center Road, P.O. Box 97
Perry, OH 44081

SUBJECT: UPDATED INSPECTION PLAN FOR PERRY NUCLEAR POWER PLANT
(REPORT 05000440/2023005)

Dear Rod Penfield:

The enclosed inspection plan lists the inspections scheduled through June 30, 2025, for Perry Nuclear Power Plant. 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 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.

During this period, the NRC will perform Inspection Procedure (IP) 71002, "License Renewal Inspection," and IP 71003, "Post-Approval Site Inspection for License Renewal" at your facility.

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).

R. Penfield

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Please contact me at 630-829-9731 with any questions you have regarding this letter.

Sincerely,



Signed by Stoedter, Karla
on 08/24/23

Karla K. Stoedter, Chief
Reactor Projects Branch 2
Division of Operating Reactor Safety

Docket No. 05000440

License No. NPF-58

Enclosure:
Inspection Plan

cc: Distribution via LISTSERV®

Letter to Rod Penfield from Karla Stoedter dated August 24, 2023.

SUBJECT: UPDATED INSPECTION PLAN FOR PERRY NUCLEAR POWER PLANT
(REPORT 05000440/2023005)

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OFFICIAL RECORD COPY

Site Inspection Activity Plan

07200069 - Perry (ISFSI)

07/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
ISFSI Cask Loading Inspection						2
	7/8/2024	7/12/2024	IP 60855	001001	Operation Of An ISFSI	

Site Inspection Activity Plan

Perry

07/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
Radiation Protection Baseline Inspection						1
1	8/14/2023	8/18/2023	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1	8/14/2023	8/18/2023	IP 71151	000746	Performance Indicator Verification	
Emergency Preparedness Baseline Inspection / Performance Indicator Verification						1
1	9/18/2023	9/22/2023	IP 71114.02	000717	Alert and Notification System Testing	
1	9/18/2023	9/22/2023	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1	9/18/2023	9/22/2023	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1	9/18/2023	9/22/2023	IP 71151	001397	Performance Indicator Verification	
Biennial Problem Identification and Resolution Inspection						4
1	10/9/2023	10/27/2023	IP 71152B	000747	Problem Identification and Resolution	
Security Baseline Inspection						1
1	10/30/2023	11/3/2023	IP 71130.07	000739	Security Training	
1	10/30/2023	11/3/2023	IP 71130.09	001656	Security Plan Changes	
1	10/30/2023	11/3/2023	IP 71151	001338	Performance Indicator Verification	
Cyber Security Inspection						2
1	12/4/2023	12/8/2023	IP 71130.10	000741	Cybersecurity	
Corporate Security Baseline Inspection						1
1	2/12/2024	2/16/2024	IP 71130.01	000733	Access Authorization	
Radiation Protection Baseline Inspection						1
1	3/11/2024	3/15/2024	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	3/11/2024	3/15/2024	IP 71124.04	000728	Occupational Dose Assessment	
Functional Engineering Inspection - Fire Protection						3
1	4/22/2024	5/10/2024	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
License Renewal Phase 2						4
1	7/15/2024	8/2/2024	IP 71002	000686	License Renewal Inspection	
Emergency Preparedness Exercise Inspection / Performance Indicator Verification						4
1	9/23/2024	9/27/2024	IP 71114.01	000716	Exercise Evaluation	
1	9/23/2024	9/27/2024	IP 71151	001397	Performance Indicator Verification	
Radiation Protection Baseline Inspection						1
1	10/28/2024	11/1/2024	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
Security Baseline Inspection						1
1	9/30/2024	10/4/2024	IP 71130.02	000734	Access Control	

Site Inspection Activity Plan

1	9/30/2024	10/4/2024	IP 71130.09	001656	Security Plan Changes	
1	9/30/2024	10/4/2024	IP 71151	001338	Performance Indicator Verification	
1	10/28/2024	11/1/2024	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1	10/28/2024	11/1/2024	IP 71130.14	000743	Review of Power Reactor Target Sets	
Perry December 2024 Initial License Exam						3
1	8/18/2024	8/24/2024	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1	11/3/2024	11/9/2024	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1	12/8/2024	12/14/2024	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
1	12/15/2024	12/21/2024	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
Perry Biennial Requalification Program Inspection						2
1	11/17/2024	11/22/2024	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
License Renewal Phase 1						1
1	3/3/2025	3/14/2025	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
Inservice Inspection Unit 1						1
1	3/3/2025	3/14/2025	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
Radiation Protection Baseline Inspection						1
1	3/3/2025	3/7/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	3/3/2025	3/7/2025	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
Emergency Preparedness Program Inspection / Performance Indicator Review						1
1	4/21/2025	4/25/2025	IP 71114.02	000717	Alert and Notification System Testing	
1	4/21/2025	4/25/2025	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1	4/21/2025	4/25/2025	IP 71114.05	000720	Maintenance of Emergency Preparedness	
Force-On-Force Planning and Exercise Weeks - PER						5
1	5/19/2025	5/23/2025	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1	6/9/2025	6/13/2025	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
Radiation Protection Baseline Inspection						1
1	6/2/2025	6/6/2025	IP 71124.07	000731	Radiological Environmental Monitoring Program	