



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

July 21, 2022

Mr. Rod Penfield
Site Vice President
Energy Harbor Nuclear Corp.
Perry Nuclear Power Plant
10 Center Road,
Perry, OH 44081

SUBJECT: PERRY NUCLEAR POWER PLANT – SECURITY BASELINE INSPECTION
REPORT 05000440/2022402

Dear Mr. Penfield:

On June 30, 2022, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Perry Nuclear Power Plant and discussed the results of this inspection with you and other members of your staff. The results of this inspection are documented in the enclosed report.

No findings or violations of more than minor significance were identified during this inspection.

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 Title 10 of the *Code of Federal Regulations* 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Sincerely,

A handwritten signature in dark ink, appearing to read "Michael Ziolkowski".

Ziolkowski, Michael signing on behalf
of Orth, Steven
on 07/21/22

Steven K. Orth, Chief
Plant Support Branch
Division of Reactor Safety

Docket No. 05000440
License No. NPF-58

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV®

Letter to Rod Penfield from Steven K. Orth dated July 21, 2022.

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REPORT 05000440/2022402

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U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report

Docket Number: 05000440

License Number: NPF-58

Report Number: 05000440/2022402

Enterprise Identifier: I-2022-402-0017

Licensee: Energy Harbor Nuclear Corp.

Facility: Perry Nuclear Power Plant

Location: Perry, OH

Inspection Dates: June 06, 2022 to June 30, 2022

Inspector: N. Egan, Senior Physical Security Inspector

Approved By: Steven K. Orth, Chief
Plant Support Branch
Division of Reactor Safety

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a security baseline inspection at Perry Nuclear Power Plant, in accordance with the Reactor Oversight Process. The Reactor Oversight Process is the NRC's program for overseeing the safe operation of commercial nuclear power reactors. Refer to <https://www.nrc.gov/reactors/operating/oversight.html> for more information.

List of Findings and Violations

No findings or violations of more than minor significance were identified.

Additional Tracking Items

None.

INSPECTION SCOPES

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection unless otherwise noted. Currently approved IPs with their attached revision histories are located on the public website at <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter (IMC) 2201, "Security Inspection Program for Commercial Nuclear Power Reactors." The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards.

SAFEGUARDS

71130.02 - Access Control

The inspector evaluated the access control program through completion of the following inspection elements:

Access Control (1 Sample)

- (1)
 - Tier I: All requirements
 - Tier II: 02.06 (a-d), 02.07 (a), 02.08 (a-c)
 - Tier III: 02.10 (a)

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

The inspector verified no proprietary information was retained or documented in this report.

- On June 30, 2022, the inspector presented the security baseline inspection results to Rod Penfield and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.02	Procedures	NOBP-LP-1003	Unescorted Access In-Processing	11
		NOBP-LP-1013	Safeguards Information Background Investigation	01
		NOBP-LP-1303	Safeguards Information Central Repository Control	03
		NOP-LP-1001	Unescorted Access Requirements	20
		NOP-LP-1003	Threat Reporting and Two Person Line of Sight Rule	07
		NOP-LP-1102	Protection of Safeguards Information	09
		NOP-LP-1103	Reportable Events	06
		NOP-LP-1104	Security-Related Access Control Devices	07
		NOP-LP-1202	Vehicle and Material Access Control	12
		NOP-LP-1203	Security Badge Control	08
		NOP-LP-1204	Primary Access Facility Controls	11
		NOP-LP-1205	Visitor Control to Protected and Vital Areas	07
		PYBP-SPS-0008	Material Search at the Warehouse	12
		SPI-0023	Site Evacuation/Personnel Accountability and Access Control Measures	17
	Self-Assessments	MS-C-20-10-19	Fleet Oversight Audit Report: Security	12/10/2020
		SA-BN-2022-3533	Analysis of Security Access Control Program	00