



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

July 9, 2024

Rod Penfield  
Site Vice President  
Vistra Operations Company, LLC  
Perry Nuclear Power Plant  
10 Center Road, P.O. Box 97  
Perry, OH 44081

SUBJECT: PERRY NUCLEAR POWER PLANT – SECURITY BASELINE INSPECTION  
REPORT 05000440/2024401

Dear Rod Penfield:

On June 18, 2024, 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 E. Ziolkowski".

Signed by Ziolkowski, Michael  
on 07/09/24

Michael E. Ziolkowski, Chief  
Security, Emergency Preparedness, and Incident  
Response Branch  
Division of Radiological Safety and Security

Docket No. 05000440  
License No. NPF-58

Enclosure:  
As stated

cc w/ encl: Distribution via LISTSERV®

Letter to R. Penfield from M. Ziolkowski dated July 9, 2024.

SUBJECT: PERRY NUCLEAR POWER PLANT – SECURITY BASELINE INSPECTION  
REPORT 05000440/2024401

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**U.S. NUCLEAR REGULATORY COMMISSION**  
**Inspection Report**

Docket Number: 05000440

License Number: NPF-58

Report Number: 05000440/2024401

Enterprise Identifier: I-2024-401-0079

Licensee: Vistra Operations Company, LLC

Facility: Perry Nuclear Power Plant

Location: Perry, OH

Inspection Dates: May 13, 2024 to June 18, 2024

Inspectors: S. Cavanaugh, Physical Security Inspector  
N. Egan, Senior Physical Security Inspector

Approved By: Michael E. Ziolkowski, Chief  
Security, Emergency Preparedness, and Incident Response Branch  
Division of Radiological Safety and Security

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**

### 71130.01 - Access Authorization

The inspectors evaluated the access authorization program. The following elements were evaluated:

#### Access Authorization (1 Sample)

- (1)
  - Tier I: All Requirements
  - Tier II: 02.05 a-b; 02.06 a-b; 02.08 a-b
  - Tier III: 02.10 a-c; 02.11 a

## **INSPECTION RESULTS**

No findings were identified.

## **EXIT MEETINGS AND DEBRIEFS**

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

- On June 18, 2024, the inspectors 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
71130.01	Miscellaneous		Select Access Authorization Personnel Packages from April 1, 2021 to April 1, 2024	
71130.01	Procedures	NOBP-LP-1001	Fingerprint Processing	08
71130.01	Procedures	NOBP-LP-1003	Unescorted Access In-Processing	13
71130.01	Procedures	NOBP-LP-1004	Behavioral Observation	12
71130.01	Procedures	NOBP-LP-1005	Potentially Disqualifying Information Adjudication, Denial, and Appeal	13
71130.01	Procedures	NOBP-LP-1006	PADS Security Operations and Control	08
71130.01	Procedures	NOBP-LP-1008	Protection of Confidential Information	03
71130.01	Procedures	NOBP-LP-1010	Unescorted Access Background Investigation	10
71130.01	Procedures	NOBP-LP-1017	Critical Group	02
71130.01	Procedures	NOBP-LP-1018	HR Background Investigation Guidance for Reviewing Officials	01
71130.01	Procedures	NOP-LP-1002	Fitness For Duty Program	33
71130.01	Self-Assessments	ATA-2023-21391	NRC Inspection 71130.01 Readiness	01/10/2024
71130.01	Self-Assessments	EHN-NSQ-23-0005	Industry Audit of All Clear Screening, Inc.	03/31/2023
71130.01	Self-Assessments	EHN-NSQ-23-0018	Industry Audit of Confidential Services, Inc.	06/19/2023