



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

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

April 9, 2020

Mr. Frank Payne  
Site Vice President  
Energy Harbor Nuclear Corp.  
Perry Nuclear Power Plant  
Reg Affairs–A210  
10 Center Road, P.O. Box 97  
Perry, OH 44081–0097

SUBJECT: PERRY NUCLEAR POWER PLANT – SECURITY BASELINE INSPECTION  
REPORT 05000440/2020401

Dear Mr. Payne:

On March 5, 2020, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Perry Nuclear Power Plant and discussed the results of this inspection with Mr. Christopher Elliott 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,

**/RA/**

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 Frank Payne from Steven K. Orth dated April 9, 2020.

SUBJECT: PERRY NUCLEAR POWER PLANT – SECURITY BASELINE INSPECTION  
REPORT 05000440/2020401

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

Docket Number: 05000440

License Number: NPF-58

Report Number: 05000440/2020401

Enterprise Identifier: I-2020-401-0066

Licensee: Energy Harbor Nuclear Corp

Facility: Perry Nuclear Power Plant

Location: Perry, Ohio

Inspection Dates: March 2, 2020 to March 5, 2020

Inspector: E. Bonano, 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**

Unless otherwise noted, baseline security inspections were conducted in accordance with the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter 2201, "Security Inspection Program for Commercial Nuclear Power Reactors." The inspector 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. Publicly available IPs are located at: <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>.

## **SAFEGUARDS**

### 71130.08 - Fitness For Duty Program

The inspector evaluated the fitness for duty program by completing the following inspection elements:

#### Fitness For Duty Program (1 Sample)

- (1)
  - Tier I: All Requirements
  - Tier II: 02.05 a – h, j, l; 02.06 a - g; 02.07 a - e; 02.08 a, b; 02.09 a, b
  - Tier III: 02.10; 02.11 a; 02.12 a; 02.13 a, b; 02.14 a

## **OTHER ACTIVITIES – BASELINE**

### 71151 - Performance Indicator Verification

The inspector verified licensee performance indicators submittals listed below:

#### PP01: Protected Area Security Equipment Performance Index Sample (IP Section 02.17) (1 Sample)

- (1) The inspector verified licensee Performance Indicators submittals listed below for the period from June 2019 through March 2020:
  - Protected Area Security Equipment Performance Index

## **INSPECTION RESULTS**

No findings were identified.

## **EXIT MEETINGS AND DEBRIEFS**

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

- On March 5, 2020, the inspector presented the security baseline inspection results to Mr. Christopher Elliott and other members of the licensee staff.

**DOCUMENTS REVIEWED**

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.08	Miscellaneous		Fatigue Assessment Summary; 1/2019 - 12/2019	
			FENOC Memo; Subject: Fleet Controlled Documents	12/5/2019
		2018-0001	Supplier Audit Report - MedTox Lab, Inc.; 5/8/2018 - 5/10/2018	
		2019-0093	Audit For ElSohly Laboratories, Incorporated (ELI); 10/8/2019 - 10/10/2019	
		L-19-291	FENOC Letter To The NRC	2/20/2020
		MS-C-19-10-18	Fleet Oversight Audit Report - FFD; 10/2019 - 12/2019	
		NE-2019-32	Supplier Audit for MedTox Lab, Inc.; 4/2019 - 5/2019	
	Procedures	NOBP-LP-1004	FENOC Behavioral Observation	11
		NOBP-LP-1007	BAC Examinations	4
		NOP-LP-1001	Unescorted Access Requirements	20
		NOP-LP-1002	FFD Program	29
		NOP-LP-1021	Drug Screen Alcohol Processing & Controls	17
		NOPL-LP-1002	FFD Policy	1
71151	Procedures	NOBP-LP-4012	Industry Reporting And Information System (IRIS)	8