



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

December 5, 2019

Mr. Frank Payne
Site Vice President
FirstEnergy Nuclear Operating Company
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 05000440/2019411

Dear Mr. Payne:

On October 25, 2019, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Perry Nuclear Power Plant. On October 29, 2019, the NRC inspector discussed the results of this inspection with Mr. Vince Forbus 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: Distribution via LISTSERV®

Letter to Frank Payne from Steven K. Orth dated December 5, 2019.

SUBJECT: PERRY NUCLEAR POWER PLANT – SECURITY BASELINE INSPECTION
REPORT 05000440/2019411

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U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report

Docket Number: 05000440

License Number: NPF-58

Report Number: 05000440/2019411

Enterprise Identifier: I-2019-411-0029

Licensee: FirstEnergy Nuclear Operating Company

Facility: Perry Nuclear Power Plant

Location: Perry, OH

Inspection Dates: October 21, 2019 to October 25, 2019

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

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

71130.06 - Protection of Safeguards Information

Protection of Safeguards Information (1 Sample)

- (1)
 - Tier I: All
 - Tier II: 02.04 a-b, 02.05 a-b, 02.06
 - Tier III: 02.08, 02.09 a-b

71130.07 - Security Training

Security Training (1 Sample)

- (1)
 - Tier I: All
 - Tier II: 02.05 a-d, 02.06 a-b
 - Tier III: 02.11 a, 02.12 a-b, 02.13 a-b

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification

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

- (1) (October 1, 2018–October 1, 2019)

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On October 29, 2019, the inspector presented the security baseline inspection results to Mr. Vince Forbus and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.06	Procedures	NOP-LP-1102	Protection of Safeguards Information	7
71130.07	Miscellaneous		National Rifle Association Certification Letter for "Rifle Daylight Qualification" course	March 29, 2019
		National Rifle Association Certification Letter for "Rifle Reduced Light Qualification" course		March 29, 2019
	Procedures	NOBP-LP-1304	Security on The Job Training Program	0
		NOBP-LP-2001	FENOC Self-Assessment and Benchmarking	29
		NOP-LP-1401	Security Training Program	9
		SC 2320-04	Physical Fitness Test (PFT)	4
		SC-2131-20	Tactical Qualification Course	20
	Self-Assessments	SA/BN-2019-1497	Snapshot Self-Assessment of Security Training Program	0