



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

January 6, 2021

Mr. Darrell Corbin
Vice President, Operations
Entergy Nuclear Operations, Inc.
Palisades Nuclear Plant
27780 Blue Star Memorial Highway
Covert, MI 49043-9530

SUBJECT: PALISADES NUCLEAR PLANT – SECURITY BASELINE INSPECTION
REPORT 05000255/2020401

Dear Mr. Corbin:

On December 1, 2020, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Palisades Nuclear 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,

/RA/

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

Docket No. 05000255
License No. DPR-20

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV®

Letter to Darrell Corbin from Steven K. Orth dated January 6, 2021.

SUBJECT: PALISADES NUCLEAR PLANT – SECURITY BASELINE INSPECTION
REPORT 05000255/2020401

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

Docket Number: 05000255

License Number: DPR-20

Report Number: 05000255/2020401

Enterprise Identifier: I-2020-401-0065

Licensee: Entergy Nuclear Operations, Inc.

Facility: Palisades Nuclear Plant

Location: Covert, Michigan

Inspection Dates: September 22, 2020 to December 01, 2020

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 Palisades Nuclear 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 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. Publicly available IPs are located at: <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>.

Starting on March 20, 2020, in response to the National Emergency declared by the President of the United States on the public health risks of the coronavirus (COVID-19), regional inspectors were directed to begin telework. The inspection documented below was determined that the objectives and requirements stated in the IP could, in part, be performed remotely.

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

71130.04 - Equipment Performance, Testing, and Maintenance

The inspector evaluated the security equipment testing and maintenance program through completion of the following inspection elements:

Equipment Performance, Testing, and Maintenance (1 Sample)

- (1)
 - Tier I: All requirements
 - Tier II: 02.09 (a), 02.10 (a), 02.11 a-b
 - Tier III: 02.11 a-b

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-l, 02.06 a-c
 - Tier III: None

71130.09 - Security Plan Changes

The inspector evaluated the security plan changes through completion of the following procedure elements:

Review Security Plan Changes (IP Section 02.01) (1 Partial)

- (1) (Partial)
The opportunity to apply this procedure was not available in accordance with Inspection Manual Chapter 0306. This sample was not available because the licensee did not conduct the activity covered by this IP. Specifically, the licensee has not initiated a physical security plan change in accordance with Title 10 of the *Code of Federal Regulations*, Part 50.54(p)(2) since the implementation of this IP.

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) July 1, 2019 through July 31, 2020

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On December 1, 2020, the inspector presented the security baseline inspection results to Darrell Corbin and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.02	Procedures	SIP 22	Emergency Service Personnel and Vehicle Access	13
		SIP 4	Personnel Access	39
		SIP 5	Search Procedures and Property Removal Requirements	44
		SIP 6	Vehicle Control	33
	Self-Assessments	LO-PLP-2019-00090	Access Control Pre-NRC Focused Self-Assessment	06/30/2020
71130.04	Procedures	SIP 18	Security Systems and Equipment Testing	59
	Self-Assessments	LO-PLPLP-2020-00031	Security Equipment Performance, Testing and Maintenance	07/30/2020
71130.08	Procedures	EN-NS-101	Unescorted Access Authorization	28
		EN-NS-102	Fitness for Duty Program	23
		EN-NS-102-01	Fitness for Duty Random Testing Selection and Notification	0
		EN-NS-102-03	Processing of Fitness for Duty Test Results	1
		EN-NS-102-04	Blind Samples	1
	Self-Assessments	LO-PLPLO-2019-00093	IP 71130.08 Fitness for Duty Program	07/08/2020
71130.09	Miscellaneous		Palisades Nuclear Plant Security Plan	16
71151	Miscellaneous		Select Security Performance Indicator Data from July 1, 2020 to July 31, 2020	