



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

April 14, 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 05000255/2021401

Dear Mr. Corbin:

On March 11, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Palisades Nuclear Plant and discussed the results of this inspection with Mr. Kevin O'Connor 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 April 14, 2021.

SUBJECT: PALISADES NUCLEAR PLANT – SECURITY BASELINE INSPECTION
REPORT 05000255/2021401

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

Docket Number: 05000255

License Number: DPR-20

Report Number: 05000255/2021401

Enterprise Identifier: I-2021-401-0133

Licensee: Entergy Nuclear Operations, Inc.

Facility: Palisades Nuclear Plant

Location: Covert, MI

Inspection Dates: March 01, 2021 to March 11, 2021

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>.

SAFEGUARDS

71130.01 - Access Authorization

The inspector 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-c, 02.07 a
 - Tier III: 02.10 a-c, 02.11 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 03.17) (1 Sample)

- (1) September 1, 2020 through February 28, 2021

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 11, 2021, the inspector presented the security baseline inspection results to Mr. Kevin O'Connor and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.01	Procedures	EN-NS-101	Unescorted Access Authorization Program	29
		EN-NS-101-01	AA/FFD Facility Controls	02
		EN-NS-101-02	AA/FFD Training and Qualification Program	05
		EN-NS-101-03	Processing Individuals for UAA/UA and SGI Access	07
		EN-NS-101-04	Processing Potentially Disqualifying Information (PDI)	04
		EN-NS-106	In and Out Processing	10
	Self-Assessments	LO-PLPLO-2018-0083	Fitness-for-Duty Assessment	00