



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION IV
1600 EAST LAMAR BOULEVARD
ARLINGTON, TEXAS 76011-4511

June 16, 2022

Mr. John Ferrick
Site Vice President
Entergy Operations, Inc
17265 River Road
Killona, LA 70057-0751

**SUBJECT: WATERFORD STEAM ELECTRIC STATION, UNIT 3 – SECURITY BASELINE
INSPECTION REPORT 05000382/2022401**

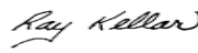
Dear Mr. Ferrick:

On May 6, 2022, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Waterford Steam Electric Station, Unit 3 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,

 Signed by Kellar, Ray
on 06/16/22

Ray L. Kellar, P.E., Chief
Physical Security Branch
Division of Radiological Safety & Security

Docket No. 05000382
License No. NPF-38

Enclosure:
Inspection Report 2022401

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**US NUCLEAR REGULATORY COMMISSION
Inspection Report**

Docket Number: 05000382

License Number: NPF-38

Report Number: 05000382/2022401

Enterprise Identifier: I-2022-401-0015

Licensee: Entergy Operations, Inc

Facility: Waterford 3

Location: Killona, LA

Inspection Dates: May 2, 2022, to May 6, 2022

Inspectors: R. Lanfear, Physical Security Specialist

Approved By: Ray L. Kellar, P.E., Chief
Physical Security Branch
Division of Radiological Safety & Security

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a security baseline inspection at Waterford Steam Electric Station, Unit 3, 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

71130.02 - Access Control

The inspectors evaluated the access control program through completion of the following inspection elements:

Access Control (1 Sample)

- (1)
 - Tier I: All Requirements
 - Tier II: All Requirements
 - Tier III: All Requirement

71130.09 - Security Plan Changes

(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 10 CFR 50.54(p)(2) since the implementation of this IP and Physical Security Plan Revision 16 remains current.

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification

The inspectors verified licensee performance indicators submittals listed below:

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

(1) 71151—Performance Indicator Verification (1 Sample)

The inspector verified licensee performance indicators submittals listed below for the period from March 30, 2020, through March 30, 2022 Protected Area Security Equipment Performance Index.

(1) Protected Area Security Equipment Performance Index

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On May 6, 2022, the inspectors presented the security baseline inspection results to John Ferrick and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.02	Corrective Action Documents	WF3-2022-00652, WF3-2022-00096, WF3-2022-00865, WF3-2022-00652, WF3-2022-00454		Various
71130.02	Corrective Action Documents Resulting from Inspection	WF3-2022-03473, WF3-2022-03511, WF3-2022-03516, WF3-2022-03517,		Various
71130.02	Miscellaneous	Badge Reports	Multiple Visitor badges	Various
71130.02	Miscellaneous	WF3 Security Shift Report	Shift Security log	Various
71130.02	Procedures	EN-NS-101-06	Terminating, Denial and Appeal of Unescorted Access Authorization Unescorted Access	8
71130.02	Procedures	EN-NS-231	Protected Area Search	3
71130.02	Procedures	EN-NS-232	General Employee Security Responsibility	2
71130.02	Procedures	EN-NS-236	Warehouse Material Search	0
71130.02	Procedures	EN-NS-237	Key and Lock	0
71130.02	Procedures	PS-011-102	Personnel Access Control	314
71130.02	Procedures	PS-011-103	PA & VA Vehicle Access	309
71130.02	Self-Assessments	LO-WLO_2021-0038	IP 71130.02 Access Control	12/09/2021
71151	Miscellaneous	EN-NS-204	Protection of Unclassified Safeguards Information	17