



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

August 17, 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 05000382/2022403

Dear Mr. Ferrick:

On August 11, 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,

A handwritten signature in cursive script that reads "Ray Kellar".

Signed by Kellar, Ray  
on 08/17/22

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

Docket No. 05000382  
License No. NPF-38

Enclosure:  
As stated

cc w/ encl: Distribution via LISTSERV®

SUBJECT: WATERFORD STEAM ELECTRIC STATION, UNIT 3 SECURITY BASELINE  
INSPECTION REPORT 05000382/2022403

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DOCUMENT NAME: WATERFORD 3 SECURITY BASELINE INSPECTION REPORT  
05000382/2022403

Non-Public Designation Category: MD 3.4 Non-Public \_\_\_\_\_ (A.3 - A.7 or B.1)

ADAMS ACCESSION NUMBER: **ML22229A066**

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

Docket Number: 05000382

License Number: NPF-38

Report Number: 05000382/2022403

Enterprise Identifier: I-2022-403-0009

Licensee: Entergy Operations, Inc

Facility: Waterford Steam Electric Station, Unit 3

Location: Killona, LA

Inspection Dates: August 08, 2022 to August 12, 2022

Inspectors: C. Jewett, Physical Security Inspector  
A. Meyen, Physical Security Inspector

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**

### 71130.05 - Protective Strategy Evaluation

The inspectors evaluated the licensee's protective strategy through completion of the following procedure elements:

#### Protective Strategy Evaluation (2 Samples)

- (1)
  - Tier I: All Requirements
  - Tier II: All Requirements
  - Tier III: All Requirements
  
- (2) Performance Evaluation Program: Inspectors observed a licensee conducted annual Force On Force exercise on August 10, 2022

## **INSPECTION RESULTS**

No findings were identified.

## **EXIT MEETINGS AND DEBRIEFS**

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

- On August 11, 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
71130.05	Corrective Action Documents	CR	2022-03952 2022-03342 2022-03720 2022-02853 2022-00759 2022-03037 2021-01127 2021-02432 2021-02429 2021-01669 2021-00759	
71130.05	Corrective Action Documents Resulting from Inspection	CR	2022-01665 2022-05753 2022-05754 2022-05791 2022-05802 2022-05803 2022-05813 2022-05814 2022-05816	
71130.05	Miscellaneous		Quarterly Drills	10/01/19 - 08/01/22
71130.05	Miscellaneous		Annual Exercises	10/01/19 - 08/01/22
71130.05	Miscellaneous	LLEA	Local Law Enforcement Liaison Plan (MOU)	03/09/22
71130.05	Miscellaneous	PSP	Physical Security Plan	16
71130.05	Miscellaneous	SCP	Safeguards Contingency Plan	16
71130.05	Miscellaneous	T&Q	Training and Qualification Plan	16
71130.05	Procedures	EN-NS-215-01	Tactical Response Drills	0
71130.05	Procedures	EN-NS-215-02	Annual Force on Force Exercises	0
71130.05	Procedures	EN-NS-215-03	Triennial Force on Force Exercises	0
71130.05	Procedures	EN-NS-216	Controller Responsibilities Guideline	13
71130.05	Procedures	EN-NS-225	Multiple Integrated Laser Engagement System	3
71130.05	Procedures	EN-NS-234	Force on Force Mock Adversary Program	3
71130.05	Procedures	PS-015-101	Security Patrols	310
71130.05	Self-Assessments	16-2021-W3-01	Security-Cyber Security Audit Report	12/13/21