



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

December 3, 2021

Mr. John Ferrick
Site Vice President
Entergy Operations, Inc.
17265 River Road
Kilona, LA 70657

SUBJECT: WATERFORD 3 STEAM ELECTRIC PLANT – SECURITY BASELINE
INSPECTION REPORT 05000382/2021402

Dear Mr. Ferrick:

On November 4, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Waterford 3 Steam Electric Plant. On November 4, 2021, the NRC inspectors 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 12/03/21

Ray L. Kellar, P.E., Chief
Plant Support Branch 1
Division of Reactor Safety

Docket No. 05000382
License No. NPF-38

Enclosure:
Inspection Report 05000382/2021402

WATERFORD 3 STEAM ELECTRIC PLANT – SECURITY BASELINE INSPECTION
 REPORT 05000382/2021402 DATED – DECEMBER 3, 2021

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

Docket Number: 05000382

License Number: NPF-38

Report Number: 05000382/2021402

Enterprise Identifier: I-2021-402-0012

Licensee: Entergy Operations, Inc.

Facility: Waterford 3 Steam Electric Plant

Location: Kilona, LA

Inspection Dates: November 01, 2021 to November 04, 2021

Inspectors: D. Hostetter, Physical Security Inspector
A. Meyen, Physical Security Inspector

Approved By: Ray L. Kellar, P.E., Chief
Plant Support Branch 1
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 Waterford 3 Steam Electric 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

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

71130.01 - Access Authorization

The inspectors evaluated the access authorization program. The following elements were evaluated:

Access Authorization (1 Sample)

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

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 Requirements

71130.09 - Security Plan Changes

The inspectors 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. Specially, 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 last performance of this IP, and the Physical Security Plan, revision 17 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) For Single Unit Sites:
October 1, 2020 through October 31, 2021

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On November 4, 2021, 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
71130.01	Corrective Action Documents	2017-00417		Multiple
		2017-03771		
		2018-00618		
		2018-01305		
		2019-01853		
		2019-02297		
		2019-02579		
		2020-01080		
		2020-01519		
		2020-07291		
	Corrective Action Documents Resulting from Inspection	2021-06125		11/03/2021
	Miscellaneous	FRR-GET-Security	Entergy Nuclear Security Briefing General Employee Security Responsibilities	Revision 3
	Procedures	EN-NS-101	Unescorted Access Authorization Program	Revision 31
		EN-NS-101-01	Access Authorization/Fitness-for-Duty Facility Controls	Revision 3
		EN-NS-101-02	Access Authorization/Fitness-for-Duty Training & Qualification Program	Revision 7
		EN-NS-101-03	Unescorted Access Authorization/Unescorted Access & SGI Access	Revision 10
		EN-NS-101-04	Processing Potential Disqualifying Information	Revision 5
		EN-NS-101-05	Maintaining Unescorted Access Authorization/Unescorted Access & Critical Group Status	Revision 6
		EN-NS-101-06	Terminating, Denial & Appeals of UAA/UA	Revision 8
		EN-NS-232	General Employee Security Responsibilities	Revision 2
	Physical Security		Waterford 3 Steam Electric Station, Physical Security,	Revision 16

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		Plan	Safeguards Contingency and Training & Qualification Plan	
		PS-011-102	Personnel Access Control	Revision 314
	Self-Assessments	QA-Audit Report	QA-1-2019-W3-1	2019
		QA-Audit Report	QA-1-2020-W3-1	2020
		QA-Audit Report	QA-1-2021-W3-1	2021
71130.02	Corrective Action Documents	2020-03774		Multiple
		2020-05068		
		2020-05563		
		2020-05593		
		2020-05841		
	Miscellaneous	PIV	Security Performance Indicators	10/01/2020 - 10/31/2021
	Procedures	EN-NS-224	SOCA Access Control	3
		EN-NS-228	Search Sealing Materials	2
		EN-NS-231	Protected Area Search	3
		EN-NS-232	General Employee Security Responsibilities	2
		EN-NS-236	Warehouse Material Search	0
		EN-NS-237	Key and Lock	0
		PS-011-102	Personnel Access Control	314
		PS-011-103	PA and VA Vehicle Access Control	309
	Self-Assessments	PS-011-110	SOCA Vehicle and Personnel Access Controls	17
Self-Assessments	QA-16-2020-W3-1	Security-Cyber Security Audit Report	11/23/2020	