



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION IV  
1600 EAST LAMAR BOULEVARD  
ARLINGTON, TEXAS 76011-4511

August 17, 2020

Mr. Sergio Vazquez  
Site Vice President  
Entergy Operations, Inc.  
17265 River Road  
Killona, LA 70057

SUBJECT: WATERFORD STEAM ELECTRIC STATION, UNIT 3 – SECURITY BASELINE  
INSPECTION REPORT 05000382/2020411

Dear Mr. Vazquez:

On August 6, 2020, 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 Mr. Lewis, General Manager, Plant Operations, 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,

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

Docket No. 05000382  
License No. NPF-38

Enclosure:  
As stated

cc w/ encl: Distribution via LISTSERV®

WATERFORD STEAM ELECTRIC STATION, UNIT 3 – SECURITY BASELINE INSPECTION  
 REPORT 05000382/2020411 – August 17, 2020

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

Docket Number: 05000382

License Number: NPF-38

Report Number: 05000382/2020411

Enterprise Identifier: I-2020-411-0011

Licensee: Entergy Operations, Inc.

Facility: Waterford Steam Electric Station, Unit 3

Location: Killona, LA

Inspection Dates: August 3, 2020 to August 6, 2020

Inspectors: C. Jewett, Physical Security Inspector  
R. Lanfear, Physical Security Specialist

Approved By: Ray L. Kellar, 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 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**

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**

### 71130.04 - Equipment Performance, Testing, and Maintenance

#### Equipment Performance, Testing, and Maintenance (1 Sample)

- (1)
  - Tier I: All requirements
  - Tier II: (02.09 a, 02.11 a-c, 02.12 a)
  - Tier III: (02.14, 02.14 a-b)

### 71130.07 - Security Training

#### Security Training (1 Sample)

- (1)
  - Tier I: All requirements
  - Tier II: (02.05 a-d, 02.07, 02.08 a, 02.09 a-b)
  - Tier III: (02.11 a, 02.012 a-b, 02.13 a)

## **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 6, 2020, the inspectors presented the security baseline inspection results to Mr. Lewis, General Manager, Plant Operations, and other members of the licensee staff.

**DOCUMENTS REVIEWED**

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.04	Corrective Action Documents		CR-WF3-2018-05756; CR-WF3-2018-06698; CR-WF3-2018-06727; CR-WF3-2018-07103; CR-WF3-2018-02613; CR-WF3-2018-02838	
	Miscellaneous	WSF-026	Locked and Alarmed Weekly Test Forms	0
		WSF-028	Intrusion Detection System Performance Test Form	0
	Procedures	EN-NS-212	Weapons Maintenance Accountability Program	006
		PS-012-109	Security Equipment Inspection and Testing	45
		PS-012-109-01	Turnstyle Test	1
		PS-012-109-02	Door Testing	0
		PS-012-109-03	Intrusion Detection System Testing	1
		PS-012-109-04	Protected Area Active Vehicle Barrier Testing	0
		PS-012-109-05	Metal Detector Testing	0
		PS-012-109-06	Explosive Detector Calibration	0
		PS-012-109-07	X-Ray Device Testing	0
		PS-012-109-08	Protected Area Equipment Tamper Test	0
		PS-012-109-09	Protected Area Barrier Inspections	0
		PS-012-109-14	SOCA Equipment Tamper Test	0
Self-Assessments	EN-LI-104	IP 71130.04 Equipment Performance, Testing and Maintenance	01/20/2020	
	QA-16-2019-W3-1	Security Quality Assurance Audit Report	12/10/2019	
71130.07	Corrective Action Documents Resulting from Inspection		CR-WF3-2020-03649; CR-WF3-2020-03646; CR-WF3-2020-03661; CR-WF3-2020-00054	08/04/2020
	Miscellaneous		Semi-Automatic Low light rifle qualification course	07/22/2020
			Semi-Automatic Daylight Rifle Qualification Course	07/22/2020
			Semi-Automatic Low light Handgun Qualification Course	07/22/2020
			WF3 Tactical Course of Fire	10/30/2019
		Semi-Automatic daylight Handgun Qualification	05/31/2018	

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
			Tactical Course of fire methodology	10/20/19
		FLP-SEC-BEARCAT	Bear Cat Armored Vehicle Lesson Plan	1
		Training Records	Various Security Officers, Supervisors and Trainers	
	Procedures	EN-NS-207	Security Range Instruction	12
		EN-NS-231	Protected Area Search	2
		EN-NS-300	Security Training	10
		EN-NS-304	Security On the Job Training, Task Performance Evaluation and Training Exemptions	09