



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

September 12, 2022

Mr. Kent Scott, Site Vice President  
Entergy Operations, Inc.  
5485 U.S. Highway 61 N  
St. Francisville, LA 70775

SUBJECT: RIVER BEND STATION – SECURITY BASELINE INSPECTION REPORT  
05000458/2022402

Dear Mr. Scott:

On September 1, 2022, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at River Bend Station and discussed the results of this inspection with Mr. B. Walpole, Regulatory Assurance & Performance Improvement, 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 09/12/22

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

Docket No. 05000458  
License No. NPF-47

Enclosure:  
As stated

cc w/ encl: Distribution via LISTSERV®

SUBJECT: RIVER BEND STATION – SECURITY BASELINE INSPECTION REPORT  
05000458/2022402–DATED SEPTEMBER 12, 2022

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DOCUMENT NAME: RIVER BEND STATION – SECURITY BASELINE INSPECTION REPORT  
05000458/2022402

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

ADAMS ACCESSION NUMBER: **ML22251A066**

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

Docket Number: 05000458

License Number: NPF-47

Report Number: 05000458/2022402

Enterprise Identifier: I-2022-402-0009

Licensee: Entergy Operations, Inc.

Facility: River Bend Station

Location: St. Francisville, LA

Inspection Dates: August 29, 2022 to September 01, 2022

Inspectors: J. Buchanan, Physical Security Inspector  
D. Hostetter, Physical Security Inspector

Approved By: Ray L. Kellar, P.E., 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 River Bend Station, 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**

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

The inspectors evaluated the security equipment testing and maintenance program. The following elements were evaluated from this IP dated January 1, 2019.

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

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

### 71130.07 - Security Training

The inspectors evaluated the security training program through completion of the following procedure elements:

#### Security Training (1 Sample)

- (1)
  - Tier I: All Requirements (02.03 e, d, are non-applicable)
  - Tier II: All Requirements
  - Tier III: All Requirements (except 02.14 a, b, and c)

## **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) November 1, 2021, through August 22, 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 September 1, 2022, the inspectors presented the security baseline inspection results to Mr. B. Walpole, Director, Regulatory Assurance & Performance Improvement, and other members of the licensee staff.

**DOCUMENTS REVIEWED**

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.04	Corrective Action Documents		RBS-2020-03161, RBS-2020-03764, RBS-2020-03798, RBS-2020-03879, RBS-2020-04058, RBS-2020-04201, RBS-2020-05523, RBS-2021-01067, RBS-2021-01532, RBS-2021-04875, RBS-2021-05668, RBS-2021-05722, RBS-2021-05808, RBS-2021-05925, RBS-2021-07428, RBS-2022-00131, RBS-2022-00494, RBS-2022-01140, RBS-2022-01746, RBS-2022-02078, AND RBS-2022-04407.	
71130.04	Corrective Action Documents Resulting from Inspection		RBS-2022-04993, RBS-2022-05010, RBS-2022-05011, RBS-2022-05012, RBS-2022-05042, AND RBS-2022-05071	
71130.04	Miscellaneous		Physical Security, Safeguards Contingency and Training & Qualification Plan	15
71130.04	Miscellaneous		Alarm/Event Condition Reports, MW 19, 23, & 30	08/30/2022
71130.04	Miscellaneous		Armorers Certification	09/01/2022
71130.04	Miscellaneous		Rifle Preventative Maintenance Inspection	2021 - 2022

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.04	Miscellaneous		Handgun Preventive Maintenance Inspection	2021 - 2022
71130.04	Miscellaneous		Active Vehicle Barrier Tests	2021 - 2022
71130.04	Miscellaneous		SOCA Vehicle Barrier System Check	03/01/2022 - 03/31/2022
71130.04	Miscellaneous	Description Form	RBS Tactical Course of Fire	07/21/2021
71130.04	Miscellaneous	M0001396	Safety Data Sheet, Entry Scan E-Mode Calibrant	1
71130.04	Procedures		Mobile Device Usage for Company Business	4.2
71130.04	Procedures	EN-NS-212	Weapons Maintenance Program	8
71130.04	Procedures	EN-NS-238	Firearms and Security Equipment Accountability	1
71130.04	Procedures	SDI-08	River Bend Station Protective Strategy Plan	26
71130.04	Procedures	STI-017-07-01	Security Operational Test	30
71130.04	Procedures	STI-017-07-07	Portable Explosive Detector Test	4
71130.04	Procedures	STI-017-07-08	BRE Equipment Performance Test	8
71130.04	Procedures	STI-017-07-09	Explosive Detector Test	12
71130.04	Procedures	STI-017-07-10	Metal Detector Operability Test	8
71130.04	Procedures	STI-017-07-11	SOCA Early Warning System Operational Test	11
71130.04	Procedures	STI-017-180-02	SOCA Early Warning System Performance Test	7
71130.04	Procedures	STI-017-90-02	Quarterly Diesel Generator Gate and Hatch Test	5
71130.04	Procedures	STI-017-90-07	Defensive Equipment Performance Test	10
71130.04	Work Orders	00484150		12/26/2020
71130.04	Work Orders	00505663		08/02/2022
71130.04	Work Orders	00558622		05/17/2021
71130.04	Work Orders	52832341		10/27/2020
71130.04	Work Orders	52864276		06/08/2021
71130.04	Work Orders	52922467		07/12/2022
71130.04	Work Orders	52939352		07/29/2021
71130.04	Work Orders	52979934		07/28/2022
71130.04	Work Orders	53000161		06/22/2022
71130.07	Corrective Action Documents	Corrective Actions	RBS-2020-03452, RBS-2020-04535, RBS-2021-03492, RBS-2022-00179, RBS-2022-02785, RBS-2022-02845, PR-PRRBS-2022-00012	Multiple
71130.07	Corrective Action Documents	Condition Report	RBS-2022-05041	08/31/2022



Inspection Procedure	Type	Designation	Description or Title	Revision or Date
	Resulting from Inspection			
71130.07	Miscellaneous	Training Records	Reviewed Security Officer's and Security Trainer's Training Records	Multiple
71130.07	Procedures	EN-NS-300	Security Programs Procedure	Revision 11
71130.07	Procedures	EN-NS-301	Security Systematic Approach to Training (SAT) Process	Revision 6
71130.07	Procedures	EN-NS-304	Security On-The-Job Training (OJT), Task Performance Education, and Training Exemptions	Revision 12
71130.07	Procedures	EN-NS-304-01	OJT Process	Revision 0
71130.07	Procedures	EN-NS-304-02	Task Performance Evaluation (TPE) Process	Revision 0
71130.07	Procedures	FJPM-SEC-01.0	Perform Critical Administrative Items	Revision 3
71130.07	Procedures	FJPM-SEC-22.0	Physical Fitness Performance Requirements	Revision 1
71130.07	Procedures	FJPM-SEC-25.1	Semi-Automatic Handgun Daylight Qualification	Revision 0
71130.07	Procedures	FJPM-SEC-25.2	Semi-Automatic Handgun Night Fire Qualification	Revision 0
71130.07	Procedures	FJPM-SEC-27.1	Semi-Automatic Rifle Daylight Qualification	Revision 0
71130.07	Procedures	FJPM-SEC-27.2	Semi-Automatic Rifle Night Fire Qualification	Revision 0
71130.07	Procedures	FJPM-SEC-27.3	Thermal Optic Qualification	Revision 1
71130.07	Procedures	FJPM-SEC-27.4	Tactical Firearms Qualification	Revision 1
71130.07	Procedures	FJPM-SEC-28.0	Demonstrate Use of Protective Equipment	Revision 0
71130.07	Procedures	FLP-SEC-AR15CLN	AR Platform Rifle Field Strip & Cleaning	Revision 1
71130.07	Procedures	FLP-SEC-GLOCKCLN	Glock Pistol Field Strip & Cleaning	Revision 2
71130.07	Procedures	MED-003	Certificate of Medical Exam	Revision 13
71130.07	Procedures	NSF-207-09	Semi-Automatic Daylight Handgun Qualification, Low Light Semi-Automatic Handgun Qualification, Semi-Automatic Daylight Rifle Qualification, Semi-Automatic Low Light Rifle Qualification, Semi-Automatic Rifle Thermal Optic Qualification	Revision 0
71130.07	Procedures	NSF-207-09	Law Enforcement Course of Fire Review & Approval	05/26/2022
71130.07	Procedures	NSF-301-01	Semi-Automatic Rifle Fundamentals	Revision 4
71130.07	Procedures	NSF-304-09	OJT Completion Record	Revision 4
71130.07	Procedures	RJPM-SEC-17.0	Perform Central and Secondary Alarm Station Functions	Revision 4

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.07	Procedures	RJPM-SEC-18.0	Operate the Base Station Radio and Security Communications Equipment	Revision 0
71130.07	Procedures	RJPM-SEC-19.0	Operate and Monitor Access Control, Observation, Detection, and Assessment Equipment	Revision 4
71130.07	Procedures	SDI-08	RBS Protective Strategy	Revision 26
71130.07	Procedures	SPI-02	Patrol Officer	Revision 40
71130.07	Self-Assessments	QA-16-2021-RBS-1	Quality Assessment Audit Report	12/31/2021
71151	Miscellaneous	Performance Indicators	Quarterly PI Information	Multiple Dates