



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

September 6, 2018

Mr. William F. Maguire, Site Vice President  
Entergy Operations, Inc.  
River Bend Station  
5485 U.S. Highway 61N  
St. Francisville, LA 70775

SUBJECT: RIVER BEND STATION - NRC SECURITY BASELINE INSPECTION  
REPORT 05000458/2018404

Dear Mr. Maguire:

On July 26, 2018, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your River Bend Station. The NRC inspectors discussed the results of this inspection with Mr. S. Vercelli, General Manager, Plant Operations, and other members of your staff. The inspector documented the results of this inspection in the enclosed inspection report.

The NRC inspectors did not identify any finding or violation of more than minor significance.

In accordance with Title 10 of the *Code of Federal Regulations* (CFR) 2.390, "Public Inspections, Exemptions, Requests for Withholding," of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC's Public Document Room or from the Publicly Available Records (PARS) component of ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If you choose to provide a response to this report that contains Security-Related Information, please mark your entire response "Security-Related Information – Withhold from Public Disclosure Under 10 CFR 2.390" (d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). The NRC is waiving the affidavit requirements for your response in accordance with 10 CFR 2.390(b)(1)(ii).

Sincerely,

**/RA by DAHolman Acting For**

Jeremy R. Groom, Chief  
Plant Support Branch 1  
Division Reactor Safety

Docket No. 50-458  
License No. NPF-47  
Enclosure:  
Inspection Report 05000458/2018404

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

Docket Number: 05000458

License Number: NPF-47

Report Number: 05000458/2018404

Enterprise Identifier: I-2018-404-0002

Licensee: Entergy Operations, Inc.

Facility: River Bend Station

Location: Saint Francisville, Louisiana

Dates: July 23 to July 26, 2018

Inspectors: J. Buchanan, Physical Security Inspector  
A. Meyen, Physical Security Inspector

Approved By: Jeremy R. Groom  
Chief, Plant Support Branch 1  
Division of Reactor Safety

## **SUMMARY**

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a Baseline Security 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. NRC identified and self-revealed findings, violations, and additional items are summarized in the table below.

### **List of Findings and Violations**

No findings were identified.

### **Additional Tracking Items**

No Additional Items.

## **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 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 (1 Sample)

The inspectors evaluated the security equipment performance, testing and maintenance program. The following elements were evaluated:

- Tier I: all requirements
- Tier II: all requirements
- Tier III: all requirements

### 71130.07 – Security Training (1 Sample)

The inspectors evaluated the security training program. The following elements were evaluated:

- Tier I: all requirements
- Tier II: all requirements
- Tier III: all requirements

## **INSPECTION RESULTS**

No findings were identified.

## **EXIT MEETINGS AND DEBRIEFS**

On July 26, 2018, the inspectors presented the Baseline Security Inspection results to Mr. S. Vercelli, General Manager, Plant Operations, and other members of the licensee staff. The inspector verified no proprietary information was retained or documented in this report.

## DOCUMENTS REVIEWED

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

#### Condition Reports

CR-RBS-2017-00018 CR-RBS-2017-04897 CR-RBS-2017-05929 CR-RBS-2018-04114

#### Procedures

<u>Number</u>	<u>Title</u>	<u>Revision</u>
EN-NS-203	General Security Program	2
EN-NS-212	Weapons Maintenance Accountability Program	5
EN-NS-220	Managing safety/Security Interface	3
EN-NS-221	Security Organization, Standards and Expectations	11
EN-NS-227	Security Department Challenge Testing	2
EN-NS-230	Security Equipment Accountability	0
SDI-010	Security System Compensation(SGI)	11
SDI-013	Issue, Control, and Maintenance of Security Force Equipment	9
SDI-016	Protected Area and Vital Area Access Control	11
SDI-017	Security System Test, Inspection, and Maintenance	6
STI-017-01	Security system Operability Test	24
STI-017-07-02	X-Ray Equipment Image Test-PAP	7
STI-017-07-02-01	X-Ray Equipment Image Test-Warehouse	0
STI-017-07-06	SOCA Active Vehicle Barrier Operational test	9
STI-017-07-07	Portable Explosive Detector Operability Test	3
STI-017-07-08	BRE Equipment Performance Test	7
STI-017-07-09	Explosive Detector Operability Test	10
STI-017-07-10	Metal Detector Operability Test	4
STI-017-07-11	SOCA Early warning System Operability Test	8
STI-017-90-02	Diesel Generator 108 Gates 4,5,6, and DG131-H1 Operability Test	4
STI-017-90-04	Quarterly Light Survey	6
STI-017-90-06	Biometric hand Reader Quarterly Performance Test	5
STI-017-90-07	Defense Equipment Performance Test	6
STI-017-180-01	PAIDS Test	2
STI-017-180-02	SOCA Early Warning System Performance Test	6

<u>Miscellaneous Documents</u>		<u>Revision</u>
<u>Number</u>	<u>Title</u>	<u>or Date</u>
Security Plan	Physical Security Plan	
Logs	Security Event Logs Date 7-1-17 to 6-30-18	

711130.07 Security – Training

Condition Reports

CR-RBS-2017-07413	CR-RBS-2018-01401	CR-RBS-2018-01646	CR-RBS-2018-02050
CR-RBS-2018-02354	CR-RBS-2018-02362	CR-RBS-2018-02363	CR-RBS-2018-03039
CR-RBS-2018-04099	CR-RBS-2018-04100		

Procedures

<u>Number</u>	<u>Title</u>	<u>Revision</u>
EN-NS-215	Conduct of Security Force Exercises and Drills	18
EN-NS-216	Controller Responsibilities Guidelines	11
EN-NS-221	Security Organization, Standards & Expectations	11
EN-NS-232	Visitor Escort Responsibilities	1
EN-NS-234	Force on Force Mock Adversary Program	0
EN-NS-300	Security Training Program	8
EN-NS-301	Security Systematic Approach to Training (SAT) Process	4
EN-NS-303	Security Training Oversight Program	6
EN-NS-304	Security On-the-Job Training, Task Performance Evaluation and Training Exemptions	7
EN-LI-102	Corrective Action Program	33
SPI-35	Bearcat Officers	2

<u>Miscellaneous Documents Number</u>	<u>Title</u>	<u>Revision or Date</u>
	Critical Group List	July 23, 2018
	Daily Shift Report	July 25, 2018
	Form No. NSF-304-09, On the Job Training Checklist	1
	Job Performance Measure RJPM-SEC-20.0, Respond to Contingency Events and Execute the Defensive Strategy	2
	Job Performance Measure RJPM-SEC-23.0, React to Bomb, Hostage and Civil Disturbance Situations	3
	Lesson Plan FLP-SECI-DRILLEX, Entergy Security Fleet Force-on-Force Controller Training	0
	Lesson Plan RLP-SEC-RTL, Response Team Leader	0
	Sample of Security Personnel Training Records	0
	River Bend Station Critical Target Sets	7
	River Bend Station Physical Security, Safeguards Contingency and Training and Qualification Plan	12
	RTL Checklist Days	April 20, 2018
	RTL Checklist Nights	April 20, 2018
	Short Term Disabilities (STD/FMLA)	July 23, 2019
	Tactical Response Drill Reports	2018
	Training Calendar	2016-2018

RIVER BEND STATION - NRC SECURITY BASELINE INSPECTION REPORT  
 05000458/2018404 DATED SEPTEMBER 6, 2018

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**Entire Report:** ADAMS:  Non-Publicly Available  Non-Sensitive Keyword:  
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