



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

December 15, 2021

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

SUBJECT: RIVER BEND STATION – SECURITY BASELINE INSPECTION REPORT
05000458/2021402

Dear Mr. Scott:

On November 11, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at River Bend Station and discussed the results of this inspection with Ms. Bonnie Bryant, General Manager of 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. 05000458
License No. NPF-47

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV®

RIVER BEND STATION – SECURITY BASELINE INSPECTION REPORT 05000458/2021402
 – DATED DECEMBER 15, 2021

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

Docket Number: 05000458

License Number: NPF-47

Report Number: 05000458/2021402

Enterprise Identifier: I-2021-402-0010

Licensee: Entergy Operations, Inc.

Facility: River Bend Station

Location: St. Francisville, LA

Inspection Dates: September 13, 2021 to November 11, 2021

Inspectors: D. Holman, Sr Physical Security Inspector
C. Jewett, 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 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

71130.01 - Access Authorization

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

Access Authorization (1 Sample)

- (1)
 - Tier I: All [or list requirements]
 - Tier II: All [or list requirements]
 - Tier III: All [or list 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 Sample)

- (1) Since the last NRC inspection of this program area, Security Plan Revision 13 to 14 were implemented based on your determination, in accordance with 10 CFR 50.54(p)(2), that the changes resulted in no decrease in safeguards effectiveness of the security plan, and that the revised security plan changed continues to meet the requirements of 10 CFR 73.55(b). The inspectors conducted a review of the security plan changes to evaluate for potential decrease in safeguards effectiveness of the

security plan. However, this review does not constitute formal NRC approval of the changes. Therefore, these changes remain subject to future NRC inspection in their entirety.

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) July 20, 2020 through November 08, 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 11, 2021, the inspectors presented the security baseline inspection results to Ms. Bonnie Bryant, General Manager of Plant Operations, and other members of the licensee staff.
- On September 16, 2021, the inspectors presented the Access Authorization inspection results to Mr. Jeff Reynolds, Regulatory Assurance & Performance Improvement Director and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.01	Corrective Action Documents	HQN-2018-00245, HQN-2018-00253, RBS-2018-00842, HQN-2018-00291, RBS-2018-03643, RBS-2018-00586, RBS-2019-00775, RBS-2019-06539, RBS-2019-07953, RBS-2019-06792, RBS-2019-07800, RBS-2020-00522	Condition Report	
	Miscellaneous	Entergy Operations, INC. Professional General Services Agreement, Agreement NO. 10230425	Quest Diagnostics Incorporated Contract, Norristown, PA	03/18/2009
		FF-125	Form - Contingency Processing Flow	004
		Quest Diagnostics Frequently Asked Questions, Employer Solutions Portal Resources	How long are my results and images stored in ESP?	
	Procedures	EN-NS-101	Unescorted Access Authorization Program	31
		EN-NS-101-03	Processing Individuals for UAA/UA and SGI Access	10
		EN-NS-101-04	Processing Potentially Disqualifying Information (PDI)	5

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		EN-NS-102-03	Processing of Fitness for Duty Test Results	3
		SPI-06	Alarm Station Supervisor	69
71130.02	Corrective Action Documents Resulting from Inspection	CR-RBS-2021-06824, CR-RBS-2021-06853		
	Procedures	EN-NS 236	Warehouse Material Search	000
		EN-NS-101-01	AA/FFD Facility Controls	013
		EN-NS-224	SOCA Access Controls	003
		EN-NS-231	Protected Area Search	003
		EN-NS-237	Lock and Key	000
		SPI-09	Vehicle/Material Search	43
		STI-017-07-02-01	X-Ray Equipment Image Test -Warehouse	003
		STI-017-07-07	Portable Explosive Detector Operability Test	003
71130.09	Miscellaneous		RBS Physical Security Plan	014
71151	Corrective Action Documents	CR-RBS-2020-05204, CR-RBS-2021-02689, CR-RBS-2021-04793, CR-RBS-2021-05610, CR-RBS-2021-06173		