



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

May 24, 2021

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

SUBJECT: RIVER BEND STATION – SECURITY BASELINE INSPECTION REPORT
05000458/2021403

Dear Mr. Vercelli:

On May 13, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at River Bend Station and discussed the results of this inspection with Mr. K. Scott, General Plant 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* (10 CFR) 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 05000458/2021403
DATED MAY 24, 2021

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U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report

Docket Number: 05000458

License Number: NPF-47

Report Number: 05000458/2021403

Enterprise Identifier: I-2021-403-0015

Licensee: Entergy Operations, Inc.

Facility: River Bend Station

Location: St. Francisville, LA

Inspection Dates: May 11, 2021 to May 13, 2021

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

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

71130.05 - Protective Strategy Evaluation

The inspectors evaluated the licensee's protective strategy and performance evaluation program. The inspectors observed two licensee annual force on force exercises. The initial sample for this inspection procedure was completed during the September 2020 inspection. Due to the Public Health Emergency, the final sample was delayed until the licensee could safely perform their protective strategy exercise. The final sample was accomplished in May 2021 when the licensee performed their protective strategy exercises. The following elements were evaluated:

Protective Strategy Evaluation (1 Sample)

- (1)
 - Tier I: Initial sample can be found in inspection report 2020412
 - Tier II: 02.07 a,d, initial sample can be found in inspection report 2020412
 - Tier III: Initial sample can be found in inspection report 202412

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On May 13, 2021, the inspectors presented the security baseline inspection results to Mr. K. Scott, General Plant Manager, Plant Operations and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.05	Corrective Action Documents	River Bend Corrective Action Program	CR-RBS-2021-00930, CR-RBS-2021-01235, CR-RBS-2021-02104, CR-RBS-2021-02880, CR-RBS-2021-02964, CR-RBS-2020-03878, CR-RBS-2020-03879, CR-RBS-2020-04465, CR-RBS-2020-04823	Multiple
	Corrective Action Documents Resulting from Inspection	River Bend Corrective Action Program	CR-RBS-2021-00796, CR-RBS-2021-03624, CR-RBS-2021-03625, CR-RBS-2021-03626, CR-RBS-2021-03627, CR-RBS-2021-03628, CR-RBS-2021-03629, CR-RBS-2021-03630, CR-RBS-2021-03632, CR-RBS-2021-03633, CR-RBS-2021-03634, CR-RBS-2021-03635, CR-RBS-2021-03636, CR-RBS-2021-03637	Multiple
	Miscellaneous	2021 Annual FOF Exercise	Player Matrix	05/12/2021
		2021 Annual FOF Exercise	Adversary Weight Chart	05/12/2021
		2021 Annual FOF Exercise	Adversary Brief Worksheet	05/12/2021
		Protective Strategy	River Bend Protective Strategy Overview	2019
		River Bend SEL	Security Event Logs	12/31/2020-05/04/2021
	Procedures	NSF-215-03	Controller Critique	Revision 4
		NSF-215-08	Controller Information Booklet	Revision 6
		NSF-215-11	Scenario Matrix Template, RBS-SEC-Drill-15	Revision 4
		NSF-215-11	Scenario Matrix Template, RBS-SEC-Drill-12	Revision 4
		NSF-234-02	JCAF Team Evaluation	Revision 1
		River Bend Physical Security Plan	Physical Security, Safeguards Contingency & Training & Qualification	Revision 13
		SDI-10	Security Systems Compensation	Revision 14
		SPI-36	SOCA Monitoring Center	Revision 1
		STI-17-7-11	SOCA Early Warning System Operational Testing	Revision 10