



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

August 21, 2023

Phil Hansett, Site Vice President
Entergy Operations, Inc.
River Bend Station
5485 U.S. Highway 61N
St. Francisville, LA 70775

**SUBJECT: UPDATED INSPECTION PLAN FOR RIVER BEND STATION (REPORT
 05000458/2023005)**

Dear Phil Hansett:

The enclosed inspection plan lists the inspections scheduled through June 30, 2023, for River Bend Station. The U.S. Nuclear Regulatory Commission (NRC) provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last twelve months of the inspection plan are tentative and may be revised. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

The NRC plans to conduct supplemental inspections in accordance with Inspection Procedure 95001, "Supplemental Inspection Response to Action Matrix Column 2 Inputs" due to two White Notices of Violation (NOVs) of low to moderate safety significance. The first White NOV was a failure to conduct adequate maintenance inspections of the high-pressure core spray system electrical transformer, in a letter dated July 20, 2023 (ADAMS Accession No. ML23187A639). The second White NOV was due to the failure to conduct proper calibrations of containment radiation monitors, in a letter dated August 15, 2023 (ADAMS Accession No. ML23201A132). These inspections will be scheduled after you notify the NRC of your readiness for these inspections in writing.

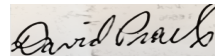
In a letter dated November 30, 2021, (ADAMS Accession No. ML21334A370), the NRC acknowledged receipt of your response to the Notice of Violation that was issued in NRC Inspection Report 05000458/2021091 and Investigation Reports 4-2020-008, 4-2020-009, and 4-2020-019, dated September 30, 2021, (ADAMS Accession No. ML21272A215). This Notice of Violation included violations involving deliberate misconduct associated with the failure to: (A) control critical digital asset access keys, (B) ensure a tour of all required non-licensed operator watch station areas was completed, and (C) ensure that training examinations were appropriately proctored. This letter also informed you that the Regional Administrator has authorized additional non-baseline inspection using Inspection Procedure 92722, "Follow Up Inspection for Any Severity Level I or II Traditional Enforcement Violation or for Two or More Severity Level III Traditional Enforcement Violations in a 12-Month Period," to review your actions to address these violations due to the range of requirements involved in the willful violations. This inspection will be scheduled when you notify the NRC of your readiness.

NRC Inspection Report 05000458/2022004 dated February 1, 2023 (ADAMS Accession No. ML23031A228), identified that from January 1, 2022, to December 31, 2022, the NRC issued three severity level IV traditional enforcement violations associated with impeding the regulatory process and informed you that the NRC was evaluating whether performance of additional non-baseline inspection procedures is warranted. The Regional Administrator has authorized an additional non-baseline inspection using Inspection Procedure 92723, "Follow up Inspection for Three or More Severity Level IV Traditional Enforcement Violations in the Same Area in a 12-Month Period." The objective of this inspection is to provide assurance that the cause(s) of the traditional enforcement violations are understood, the extent of condition and extent of cause are identified and that corrective actions are sufficient to address the cause(s). This inspection will be scheduled when you notify the NRC of your readiness.

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

Please contact me at (817) 200-1561 with any questions you have regarding this letter.

Sincerely,



Signed by Proulx, David
on 08/21/23

David L. Proulx, Acting Chief
Projects Branch C
Division of Operating Reactor Safety

Docket No. 05000458
License No. NPF-47

Enclosure:
Inspection Plan

UPDATED INSPECTION PLAN FOR RIVER BEND STATION (REPORT 05000458/2023005)
DATED AUGUST 21, 2023

DISTRIBUTION:

JMonninger, ORA
 RLantz, ORA
 MHay, DORS
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 R4-DORS-IPAT
 R4Enforcement
 RFelts, DRO, NRR
 ABuford, DRO, NRR
 CErlanger, DORL, NRR
 GSuber, DORL, NRR (Regions I, III, & IV & LLPP)
 KBrock, DPR, NSIR
 SAtack, DSO, NSIR
 DORS Branch Chiefs
 DRSS Branch Chiefs
 DRSS Directors
 Senior Allegations Coordinator
 JDixon-Herrity, Plant Licensing Branch 4, DORL, NRR
 ROP Reports
 ROP Assessment

ADAMS ACCESSION NUMBER: **ML23229A568**

☐ SUNSI Review ADAMS: ☐ Non-Publicly Available ☒ Non-Sensitive Keyword:
 By:WTS1 ☒ Yes ☐ No ☒ Publicly Available ☐ Sensitive NRC-002

OFFICE	SPE:DORS/C	ABC:DORS/C			
NAME	WSchaup	DProulx			
DATE	08/18/23	08/21/23			

OFFICIAL RECORD COPY

Site Inspection Activity Plan

07200049 - River Bend (ISFSI)

07/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
River Bend ISFSI (Part 72) Loading Inspection (multiple weeks, dry runs, 72.212, first loading)						3
	6/1/2024	8/31/2024	IP 60854	001000	Preoperational Testing Of An ISFSI	
	6/1/2024	8/31/2024	IP 60855	001001	Operation Of An ISFSI	
	6/1/2024	8/31/2024	IP 60856	001003	Review of 10 CFR 72.212(b) Evaluations	

Site Inspection Activity Plan

River Bend

07/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
RBS Radiation Monitoring System Issue						1
1	7/10/2023	7/21/2023	IP 71114.05	000720	Maintenance of Emergency Preparedness	
RP 5,8 -						2
1	7/10/2023	7/21/2023	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1	7/10/2023	7/21/2023	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
Comprehensive Engineering Team Inspection - 21M - River Bend Station						7
1	7/17/2023	7/21/2023	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	
1	7/31/2023	8/3/2023	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	
EP 2023 Program & PI Inspection - RBS						1
1	8/14/2023	8/18/2023	IP 71114.02	000717	Alert and Notification System Testing	
1	8/14/2023	8/18/2023	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1	8/14/2023	8/18/2023	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	8/14/2023	8/18/2023	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1	8/14/2023	8/18/2023	IP 71151	001397	Performance Indicator Verification	
Security Protective Strategy .05						2
1	8/14/2023	8/18/2023	IP 71130.05	000737	Protective Strategy Evaluation	
River Bend Station Biennial PI&R						4
1	10/16/2023	10/20/2023	IP 71152B	000747	Problem Identification and Resolution	
1	10/30/2023	11/3/2023	IP 71152B	000747	Problem Identification and Resolution	
Security FFD .08						1
1	10/30/2023	11/3/2023	IP 71130.08	000740	Fitness For Duty Program	
RP 1,4,PI						2
1	1/29/2024	2/2/2024	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	1/29/2024	2/2/2024	IP 71124.04	000728	Occupational Dose Assessment	
1	1/29/2024	2/2/2024	IP 71151	001397	Performance Indicator Verification	
Security Equipment (.04), Security Training (.07)						2
1	3/25/2024	3/29/2024	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1	3/25/2024	3/29/2024	IP 71130.07	000739	Security Training	
EP Exercise & PI Inspection (2024) - RBS						4
1	6/24/2024	6/28/2024	IP 71114.01	000716	Exercise Evaluation	
1	6/24/2024	6/28/2024	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	6/24/2024	6/28/2024	IP 71151	001397	Performance Indicator Verification	

Site Inspection Activity Plan

RP 6,7						2
1	7/8/2024	7/12/2024	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1	7/8/2024	7/12/2024	IP 71124.07	000731	Radiological Environmental Monitoring Program	
RBS 2024 BRQ						3
1	9/8/2024	9/14/2024	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
Commercial Grade Dedication Inspection - River Bend Station						3
1	9/9/2024	9/13/2024	IP 71111.21N.03	001808	Commercial Grade Dedication	
1	9/23/2024	9/27/2024	IP 71111.21N.03	001808	Commercial Grade Dedication	
Security Access Control (.02), Security Plan Changes (.09), Security PIV (71151)						1
1	10/7/2024	10/11/2024	IP 71130.02	000734	Access Control	
1	10/7/2024	10/11/2024	IP 71130.09	001656	Security Plan Changes	
1	10/7/2024	10/11/2024	IP 71151	001338	Performance Indicator Verification	
Target Set Inspection (71130.14)						1
1	10/21/2024	10/22/2024	IP 71130.14	000743	Review of Power Reactor Target Sets	
RBS 2024 INITIAL EXAM						4
1	10/6/2024	10/12/2024	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1	11/17/2024	11/23/2024	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
MC&A - Material Control and Accounting						1
1	11/18/2024	11/22/2024	IP 71130.11	000742	Material Control and Accounting (MC&A)	
Cyber Security Inspection - RBS						4
1	2/10/2025	2/14/2025	IP 71130.10	000741	Cybersecurity	
RP 1,3,PI - RBS						2
1	2/24/2025	2/28/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	2/24/2025	2/28/2025	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	2/24/2025	2/28/2025	IP 71151	000746	Performance Indicator Verification	
License Renewal - RBS 71003 (Phase 2)						5
1	5/5/2025	5/9/2025	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
1	5/19/2025	5/23/2025	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
RBS 2025 Biennial PI&R						4
1	5/19/2025	5/23/2025	IP 71152B	000747	Problem Identification and Resolution	
1	6/2/2025	6/6/2025	IP 71152B	000747	Problem Identification and Resolution	
Security Access Control (71130.02), Security Plan Changes (71130.09), Security PIV (71151)						1
1	6/23/2025	6/27/2025	IP 71130.02	000734	Access Control	
1	6/23/2025	6/27/2025	IP 71130.09	001656	Security Plan Changes	
1	6/23/2025	6/27/2025	IP 71151	001338	Performance Indicator Verification	