



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

August 22, 2024

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

SUBJECT: UPDATED INSPECTION PLAN FOR RIVER BEND STATION (REPORT
05000458/2024005)

Dear Phil Hansett:

The enclosed inspection plan lists the inspections scheduled through June 30, 2026, for River Bend Station. The 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.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 of the NRC's "Agency 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 817-200-1148 with any questions you have regarding this letter.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeffrey E. Josey".

Signed by Josey, Jeffrey
on 08/22/24

Jeffrey E. Josey, Chief
Reactor Projects Branch C
Division of Operating Reactor Safety

Docket No. 05000458
License No. NPF-47

Enclosure:
Inspection Plan

cc w/encl: Distribution via LISTSERV

UPDATED INSPECTION PLAN FOR RIVER BEND STATION (REPORT 05000458/2024005)
 DATED – AUGUST 22, 2024

DISTRIBUTION:

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RAlexander, RSLO	DRSS Branch Chiefs
JJosey, DORS	DRSS Directors
WSchaup, DORS	PJayroe. Senior Allegations Coordinator
RAzua, DORS	JRankin, DORL, NRR
CWynar, DORS	ROP Reports
EPowell, DORS	ROP Assessment

ADAMS ACCESSION NUMBER: ML24232A256

<input checked="" type="checkbox"/> SUNSI Review By: WSchaup	ADAMS: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Sensitive <input checked="" type="checkbox"/> Non-Sensitive	<input type="checkbox"/> Non-Publicly Available <input checked="" type="checkbox"/> Publicly Available	Keyword NRC-002
OFFICE	SPE:DORS/C	BC:DORS/C		
NAME	WSchaup	JJosey		
SIGNATURE	/RA/	/RA/		
DATE	8/22/2024	8/22/2024		

OFFICIAL RECORD COPY

Site Inspection Activity Plan

07200049 - River Bend (ISFSI)

07/01/2024 - 06/30/2026

Unit	Start	End	Activity	CAC	Title	Staff Count
River Bend ISFSI non-loading inspection and ISFSI Aging Management Inspection						2
	9/1/2025	9/30/2025	IP 60855	001001	Operation Of An ISFSI	

Site Inspection Activity Plan

River Bend

07/01/2024 - 06/30/2026

Unit	Start	End	Activity	CAC	Title	Staff Count
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	
MC&A - Material Control and Accounting						1
1	11/12/2024	11/15/2024	IP 71130.11	000742	Material Control and Accounting (MC&A)	
RBS 2024 INITIAL EXAM						5
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)	
Inservice Inspection- RBS						1
1	3/3/2025	3/12/2025	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
RP 1,3,PI - RBS						2
1	3/3/2025	3/7/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	3/3/2025	3/7/2025	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	3/3/2025	3/7/2025	IP 71151	000746	Performance Indicator Verification	
License Renewal 71003- RBS (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

Site Inspection Activity Plan

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	

EP 2025 Program Inspection - RBS 1

1	7/14/2025	7/18/2025	IP 71114.02	000717	Alert and Notification System Testing	
1	7/14/2025	7/18/2025	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1	7/14/2025	7/18/2025	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	7/14/2025	7/18/2025	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1	7/14/2025	7/18/2025	IP 71151	001397	Performance Indicator Verification	

RP 5,8 - RBS 2

1	8/4/2025	8/8/2025	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1	8/4/2025	8/8/2025	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	

Age-Related Degradation Inspection - River Bend Station 3

1	9/8/2025	9/12/2025	IP 71111.21N.04	001832	Age-Related Degradation	
1	9/22/2025	9/26/2025	IP 71111.21N.04	001832	Age-Related Degradation	

FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS - RB 5

1	9/29/2025	10/3/2025	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1	10/20/2025	10/24/2025	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	

Cyber Security Inspection - RBS 4

1	10/20/2025	10/24/2025	IP 71130.10	000741	Cybersecurity	
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RBS 2025 INITIAL EXAM 4

1	10/19/2025	10/25/2025	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
1	11/16/2025	11/22/2025	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	

RP 1,4,PI - RBS 2

1	2/2/2026	2/6/2026	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	2/2/2026	2/6/2026	IP 71124.04	000728	Occupational Dose Assessment	
1	2/2/2026	2/6/2026	IP 71151	000746	Performance Indicator Verification	

Fire Protection Inspection - RBS 3

1	2/23/2026	3/6/2026	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
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In-Office Exercise Scenario Review (2026) - 5

1	4/24/2026	5/23/2026	IP 71114.08	000723	Exercise Evaluation - Scenario Review	
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EP Exercise & PI Inspection (2026) - RBS 5

1	6/22/2026	6/26/2026	IP 71114.01	000716	Exercise Evaluation	
1	6/22/2026	6/26/2026	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	6/22/2026	6/26/2026	IP 71151	001397	Performance Indicator Verification	