



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

September 1, 2021

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

SUBJECT: UPDATED INSPECTION PLAN FOR RIVER BEND STATION (REPORT  
05000458/2021005)

Dear Mr. Scott:

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.

Inspection procedure (IP) 71111.21N.03 is included in the inspection plan as a placeholder for your next Design Basis Assurance Inspection (Programs). The NRC is still determining the specific technical area to replace the previously performed power-operated valves programs inspection, IP 71111.21N.02. Once the inspection area has been determined, an inspection procedure will be issued publicly at least six months prior to the start of this inspection.

In response to the COVID-19 public health emergency (PHE), the NRC is adjusting inspection plans and schedules in order to safeguard the health and safety of both NRC and licensee staff while still effectively implementing the Reactor Oversight Process (ROP). Each planned inspection is being carefully reviewed in order to determine if any portions of the inspection can be performed remotely, determine how best to perform on-site portions to minimize personnel health risks, and adjust inspection schedules if needed. This is done in accordance with guidance contained in the February 1, 2021 memo, "Calendar Year 2021 Inspection Guidance During COVID-19 Telework Restrictions" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML21027A274). For inspections requiring extensive coordination with offsite organizations, such as evaluated emergency preparedness exercises, NRC guidance and frequently asked questions for security and emergency preparedness can be found here: <https://www.nrc.gov/about-nrc/covid-19/security-ep/>. Similarly, the NRC has developed guidance if force-on-force inspections cannot be completed as scheduled due to an emergency, such as the COVID-19 PHE. These changes help ensure the health and safety of both NRC and licensee staff while maintaining the NRC's important safety and security mission during the COVID-19 PHE. The attached inspection plan is accurate on the date of issuance but remains subject to change based on approval of potential exemption requests or other

changes needed due to changing conditions in the COVID-19 PHE. NRC staff will contact your appropriate regulatory affairs staff in order to coordinate inspection planning and scheduling.

On March 12, 2018, the NRC issued a Confirmatory Order (ADAMS Accession No. ML18072A191) (EA-17-132 and EA-17-153) to the Entergy fleet that included the River Bend Station. The Regional Administrator has approved the staff's plan to conduct follow-up inspection of Entergy's implementation of actions required by the Confirmatory Order actions in accordance with Inspection Procedure 92702, "Follow-up on Traditional Enforcement Actions Including Violations, Deviations, Confirmatory Action Letters, Confirmatory Orders, And Alternative Dispute Resolution Confirmatory Orders." The NRC will continue to coordinate with Entergy regarding this inspection, which is currently in progress.

The NRC will also be performing baseline inspections of licensee cyber security programs. The specific schedule and procedure to be used for these inspections is being developed by the NRC staff. The staff expects to communicate the schedule for these inspections to each utility separately.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 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 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 817-200-1144 with any questions you have regarding this letter.

Sincerely,

Jason W. Kozal, Chief  
Project Branch C  
Division of Reactor Projects

Docket No. 05000458  
License No. NPF-47

Enclosure:  
Inspection Plan

cc w/ encl: Distribution via LISTSERV®

UPDATED INSPECTION PLAN FOR RIVER BEND STATION (REPORT 05000458/2021005) – DATED SEPTEMBER 1, 2021

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 ROP Reports  
[ROPAssessment.Resource@nrc.gov](mailto:ROPAssessment.Resource@nrc.gov)

ADAMS ACCESSION NUMBER:

SUNSI Review      ADAMS:       Non-Publicly Available       Non-Sensitive      Keyword:  
 By: CYOUNG       Yes    No       Publicly Available       Sensitive      NRC-002

OFFICE	DRP	DRP:BC		
NAME	CYoung	JKozal		
DATE	08/19/21	09/01/21		

OFFICIAL RECORD COPY

# IP 22b Site Inspection Activity Plan

## 07200049 - River Bend (ISFSI)

07/01/2021 - 06/30/2023

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>River Bend ISFSI Triennial Loading Inspection (1 week in July)(Part 72)</b>						2
1	7/1/2022	7/29/2022	IP 60855	001001	Operation Of An ISFSI	

# IP 22b Site Inspection Activity Plan

## River Bend

07/01/2021 - 06/30/2023

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>RP 5,6,7,8 PS Team</b>						4
1	8/9/2021	8/13/2021	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1	8/9/2021	8/13/2021	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1	8/9/2021	8/13/2021	IP 71124.07	000731	Radiological Environmental Monitoring Program	
1	8/9/2021	8/13/2021	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
<b>Security Access Authorization .01 and Access Control .02 w/PIV</b>						2
1	9/13/2021	9/17/2021	IP 71130.01	000733	Access Authorization	
1	9/13/2021	9/17/2021	IP 71130.02	000734	Access Control	
1	9/13/2021	9/17/2021	IP 71130.09	001656	Security Plan Changes	
1	9/13/2021	9/17/2021	IP 71151	001338	Performance Indicator Verification	
<b>Security FFD .08</b>						1
1	10/25/2021	10/29/2021	IP 71130.08	000740	Fitness For Duty Program	
<b>Heat Sink Performance 07T - River Bend Station</b>						2
1	11/1/2021	11/5/2021	IP 71111.07T	000700	Heat Sink Performance	
<b>RP 5,6,7,8 Onsite Aspects</b>						2
1	11/15/2021	11/19/2021	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1	11/15/2021	11/19/2021	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1	11/15/2021	11/19/2021	IP 71124.07	000731	Radiological Environmental Monitoring Program	
1	11/15/2021	11/19/2021	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
<b>MCA - Material Control &amp; Accounting</b>						1
1	11/15/2021	11/19/2021	IP 71130.11	000742	Material Control and Accounting (MC&A)	
<b>RP 2,4</b>						2
1	2/14/2022	2/18/2022	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1	2/14/2022	2/18/2022	IP 71124.04	000728	Occupational Dose Assessment	
<b>FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS - RB</b>						6
1	2/28/2022	3/4/2022	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1	3/21/2022	3/25/2022	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
<b>Power-Operated Valves Inspection - 21N - River Bend Station</b>						3
1	4/4/2022	4/22/2022	IP 71111.21N.02	001645	Design-Basis Capability of Power-Operated Valves Under 10 CFR 50.55a Requirements	
<b>Security Access Control .02</b>						1
1	4/25/2022	4/29/2022	IP 71130.02	000734	Access Control	

# IP 22b Site Inspection Activity Plan

1	4/25/2022	4/29/2022	IP 71130.09	001656	Security Plan Changes	
1	4/25/2022	4/29/2022	IP 71151	001338	Performance Indicator Verification	
<b>River Bend ISFSI Triennial Loading Inspection (Part 50) Feeder for Residents</b>						2
1	7/1/2022	7/2/2022	IP 60855	001001	Operation Of An ISFSI	
<b>EP 2022 Exercise Scenario In-Office Review - RBS</b>						4
1	8/14/2022	9/17/2022	IP 71114.08	000723	Exercise Evaluation □ Scenario Review	
<b>RBS 2022 BRQ</b>						3
1	8/28/2022	9/3/2022	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
<b>Security Training/Equip Maint .07 and .04</b>						2
1	8/29/2022	9/2/2022	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1	8/29/2022	9/2/2022	IP 71130.07	000739	Security Training	
<b>Fire Protection Inspection - RBS</b>						3
1	10/17/2022	10/21/2022	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
1	10/31/2022	11/4/2022	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
<b>EP 2022 Biennial Exercise &amp; PI Inspection - RBS</b>						4
1	10/17/2022	10/21/2022	IP 71114.01	000716	Exercise Evaluation	
1	10/17/2022	10/21/2022	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	10/17/2022	10/21/2022	IP 71151	001397	Performance Indicator Verification	
<b>RP 1,3,PI</b>						2
1	11/14/2022	11/18/2022	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	11/14/2022	11/18/2022	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
<b>RBS 2022 INITIAL EXAM</b>						5
1	10/30/2022	11/5/2022	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1	12/4/2022	12/10/2022	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
<b>Design Bases Assurance Inspection (Team) - 21M - River Bend Station</b>						6
1	1/1/2023	6/30/2023	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
<b>Inservice Inspection RFO 22 - RBS</b>						1
1	2/20/2023	3/3/2023	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
<b>RP 1,2,PI</b>						2
1	2/27/2023	3/3/2023	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	2/27/2023	3/3/2023	IP 71124.02	000726	Occupational ALARA Planning and Controls	
<b>Security Protective Strategy .05 (Place Holder)</b>						2
1	5/8/2023	5/12/2023	IP 71130.05	000737	Protective Strategy Evaluation	
<b>Cyber Security Inspection - RBS</b>						2
1	5/15/2023	5/19/2023	IP 71130.10P	000741	Cyber Security	

# IP 22b Site Inspection Activity Plan

## Security Access Authorization .01 and Access Control .02 + PIV + Plan Change .09

2

1	6/19/2023	6/23/2023	IP 71130.01	000733	Access Authorization
1	6/19/2023	6/23/2023	IP 71130.02	000734	Access Control
1	6/19/2023	6/23/2023	IP 71130.09	001656	Security Plan Changes
1	6/19/2023	6/23/2023	IP 71151	001338	Performance Indicator Verification

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