



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

August 31, 2018

Mr. William F. Maguire, 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 05000458/2018005)

Dear Mr. Maguire:

The enclosed inspection plan lists the inspections scheduled through June 30, 2020, 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 "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,

*/RA/*

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

Docket Nos. 50-458  
License Nos. NPF-47

Enclosure: Inspection Plan

# IP 22 Inspection Activity Plan Report

## River Bend

08/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>BRQ</b>						3
1	08/26/2018	09/01/2018	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance (Biennial)	
<b>LOADING INSPECTION (ONE WEEK IN MONTH)</b>						1
1	09/01/2018	09/30/2018	IP 60855.1	000590	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
<b>RBS 50.59 CHANGES, TESTS, EXPERIMENTS</b>						3
1	09/10/2018	09/14/2018	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
<b>SECURITY SOLO INSPECTION</b>						1
1	09/24/2018	09/28/2018	IP 71130.02	000734	Access Control	
1	09/24/2018	09/28/2018	IP 71151	001338	Performance Indicator Verification	
<b>RAD SAFETY 1,3</b>						2
1	11/05/2018	11/09/2018	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	11/05/2018	11/09/2018	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
<b>MAT'L CONTROL &amp; ACCOUNTING</b>						1
1	11/05/2018	11/09/2018	IP 71130.11	000742	Material Control and Accounting (MC&A)	
<b>Security Access Control .02</b>						1
1	01/07/2019	01/11/2019	IP 71130.02	000734	Access Control	
1	01/07/2019	01/11/2019	IP 71151	001338	Performance Indicator Verification	
<b>BIENNIAL PI&amp;R</b>						4
1	02/11/2019	02/15/2019	IP 71152B	000747	Problem Identification and Resolution	
1	02/25/2019	03/01/2019	IP 71152B	000747	Problem Identification and Resolution	
<b>INSERVICE INSPECTION RF20</b>						1
1	03/18/2019	03/22/2019	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
<b>RP INSPECTION (1,2) - RFO</b>						2
1	04/08/2019	04/12/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	04/08/2019	04/12/2019	IP 71124.02	000726	Occupational ALARA Planning and Controls	

This report does not include INPO and OUTAGE activities.  
This report shows only on-site and announced inspection procedures.

Enclosure

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## River Bend

08/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>RP TEAM INSPECTION</b>						4
1	07/08/2019	07/12/2019	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1	07/08/2019	07/12/2019	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1	07/08/2019	07/12/2019	IP 71124.07	000731	Radiological Environmental Monitoring Program	
1	07/08/2019	07/12/2019	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
<b>RIVER BEND DBA PROGRAMS EQ INSPECTION</b>						3
1	07/15/2019	08/02/2019	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
<b>EP PROGRAM INSPECTION</b>						1
1	07/22/2019	07/26/2019	IP 71114.02	000717	Alert and Notification System Testing	
1	07/22/2019	07/26/2019	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1	07/22/2019	07/26/2019	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	07/22/2019	07/26/2019	IP 71114.05	000720	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1	07/22/2019	07/26/2019	IP 71151	001397	Performance Indicator Verification	
<b>FORCE-ON-FORCE PLANNING AND EXERCISES</b>						8
1	10/07/2019	10/11/2019	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1	10/28/2019	11/01/2019	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
<b>INITIAL EXAM</b>						5
1	10/20/2019	10/26/2019	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1	11/17/2019	11/30/2019	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
<b>TRIENNIAL FIRE PROTECTION INSPECTION</b>						4
1	10/21/2019	10/25/2019	IP 71111.05T	000696	Fire Protection (Triennial)	
1	11/04/2019	11/08/2019	IP 71111.05T	000696	Fire Protection (Triennial)	
<b>RS24 Radiation Safety</b>						2
1	02/10/2020	02/14/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1	02/10/2020	02/14/2020	IP 71124.04	000729	Occupational Dose Assessment	
<b>RS13PI Radiation Safety</b>						2
1	05/18/2020	05/22/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	05/18/2020	05/22/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	

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## River Bend

08/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>EP Exercise and PI Inspection</b>						4
1	06/22/2020	06/26/2020	IP 71114.01	000716	Exercise Evaluation	
1	06/22/2020	06/26/2020	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	06/22/2020	06/26/2020	IP 71151	001397	Performance Indicator Verification	

UPDATED INSPECTION PLAN FOR RIVER BEND STATION (REPORT 05000458/2018005)  
 DATED AUGUST 31, 2018

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SUNSI Review      ADAMS:       Non-Publicly Available       Non-Sensitive      Keyword:  
 By: CHY/RDR       Yes  No       Publicly Available       Sensitive      NRC-002

OFFICE	C:DRP/C					
NAME	JKozal					
SIGNATURE	/RA/					
DATE	8/23/18					

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