



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-4005

AUG 26 2002

Paul D. Hinnenkamp, Vice President - Operations  
River Bend Station  
Entergy Operations, Inc.  
P.O. Box 220  
St. Francisville, Louisiana 70775

SUBJECT: MIDCYCLE PERFORMANCE REVIEW AND INSPECTION PLAN -  
RIVER BEND STATION

Dear Mr. Hinnenkamp:

On August 1, 2002, the NRC staff completed its midcycle plant performance assessment of River Bend Station. In accordance with NRC Inspection Manual Chapter 0305, "Operating Reactor Assessment Program," the midcycle review involved the participation of all technical divisions in evaluating the performance of your River Bend Station facility for the first half of the current assessment cycle, January 1 through December 31, 2002. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections which may conflict with your plant activities.

Plant performance for the most recent quarter was within the Regulatory Response column of the NRC's Action Matrix based on one finding of low to moderate risk significance in the Emergency Preparedness Cornerstone for failure to comply with the requirements of 10 CFR 50.47(b)(7). Between 1985 and January 2002, River Bend Station did not provide emergency preparedness information to members of the public utilizing facilities within the licensee's owner controlled area. A supplemental inspection utilizing Inspection Procedure 95001, "Inspection Procedure for One or Two White Inputs in a Strategic Performance Area," is scheduled to be conducted during the week of November 25, 2002, to review your actions regarding this risk-significant performance issue.

The enclosed inspection plan details the inspections scheduled through September 30, 2003. The inspection plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The last 6 months of the inspection plan are tentative and may be revised at the end-of-cycle review.

In addition, the NRC is in the process of finalizing a Temporary Instruction (TI) that will be used to review implementation of the Interim Compensatory Measures required by the Agency's Security Order to all commercial nuclear power plants dated February 25, 2002. Schedules

have not yet been finalized, but it is anticipated that these inspections will begin within the next calendar quarter. Once finalized, the details will be communicated by separate correspondence.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made 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).

If circumstances arise which cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at 817/860-8141 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

  
Ken E. Brockman, Director  
Division of Reactor Projects

Docket: 50-458  
License: NPF-47

Enclosure:  
River Bend Station Inspection/Activity Plan

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RIV C DRP/B	D DRS	D DRP	Signature	
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8/9/02	8/5/02	8/7/02	8/9/02	

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**River Bend**  
**Inspection / Activity Plan**  
**08/18/2002 - 09/30/2003**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	<b>EMB - HEAT SINKS</b>		<b>1</b>			
1	IP 7111107B	Heat Sink Performance		09/16/2002	09/20/2002	Baseline Inspections
	<b>EMB - SSD&amp;PC INSPECTION</b>		<b>4</b>			
1	IP 7111121	Safety System Design and Performance Capability		09/23/2002	09/27/2002	Baseline Inspections
1	IP 7111121	Safety System Design and Performance Capability		10/07/2002	10/11/2002	Baseline Inspections
	<b>ACCESSPI - ACRSA AND PIV</b>		<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		09/16/2002	09/20/2002	Baseline Inspections
1	IP 71151	Performance Indicator Verification		09/16/2002	09/20/2002	Baseline Inspections
	<b>95001 - 95001 SUPPLEMENT EP INSPECTION</b>		<b>2</b>			
1	IP 95001	Supplemental Inspection For One Or Two White Inputs In A Strategic Performance Area		11/25/2002	11/27/2002	Supplemental Program
	<b>OB-IN - INITIAL EXAM PREP</b>		<b>4</b>			
1	X02241	RIVER BEND - INITIAL EXAM (02/03)		01/21/2003	01/24/2003	Not Applicable
	<b>PSB-EP1 - EP PROGRAM BASELINE INSPECTION</b>		<b>1</b>			
1	IP 7111402	Alert and Notification System Testing		01/27/2003	01/31/2003	Baseline Inspections
1	IP 7111403	Emergency Response Organization Augmentation Testing		01/27/2003	01/31/2003	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		01/27/2003	01/31/2003	Baseline Inspections
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		01/27/2003	01/31/2003	Baseline Inspections
1	IP 71151	Performance Indicator Verification		01/27/2003	01/31/2003	Baseline Inspections
	<b>EMB - PERMANENT MODS</b>		<b>2</b>			
1	IP 7111117B	Permanent Plant Modifications		02/10/2003	02/14/2003	Baseline Inspections
	<b>OB-IN - INITIAL EXAMS</b>		<b>5</b>			
1	X02241	RIVER BEND - INITIAL EXAM (02/03)		02/10/2003	02/14/2003	Not Applicable
	<b>EMB - ISI</b>		<b>1</b>			
1	IP 7111108	Inservice Inspection Activities		03/17/2003	03/21/2003	Baseline Inspections
	<b>ACCESSPI - ACRSA</b>		<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		03/24/2003	03/28/2003	Baseline Inspections
1	IP 71151	Performance Indicator Verification		03/24/2003	03/28/2003	Baseline Inspections
	<b>ALARA2 - ALARA PLANNING AND CONTROLS</b>		<b>1</b>			
1	IP 7112102	ALARA Planning and Controls		03/24/2003	03/28/2003	Baseline Inspections
	<b>ALARA3 - ALARA PLANNING AND CONTROLS</b>		<b>1</b>			
1	IP 7112102	ALARA Planning and Controls		05/12/2003	05/16/2003	Baseline Inspections
	<b>RP-TM - RAD SAFETY TEAM</b>		<b>4</b>			
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		08/18/2003	08/22/2003	Baseline Inspections
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		08/18/2003	08/22/2003	Baseline Inspections
1	IP 7112202	Radioactive Material Processing and Transportation		08/18/2003	08/22/2003	Baseline Inspections

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

River Bend  
Inspection / Activity Plan  
08/18/2002 - 09/30/2003

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	RP-TM	- RAD SAFETY TEAM	4			
1	IP 7112203	Radiological Environmental Monitoring Program		08/18/2003	08/22/2003	Baseline Inspections

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