



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**

REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-8064

October 22, 2001

Randal K. Edington, Vice President - Operations  
River Bend Station  
Entergy Operations, Inc.  
P.O. Box 220  
St. Francisville, Louisiana 70775

SUBJECT: RIVER BEND STATION-CORRECTION TO NRC INTEGRATED INSPECTION  
REPORT 50-458/01-02

Dear Mr. Edington:

On June 23, 2001, the NRC completed inspections at your River Bend Station facility. NRC Inspection Report 50-458/01-02 was issued on July 13, 2001. The purpose of this letter is to correct an error in that inspection report.

Section 1R21 was erroneously included in Inspection Report 50-458/01-02 in place of the intended Section 1R17. Please disregard Section 1R21, Safety System Design and Performance Capability, of NRC Inspection Report 50-458/01-02. Enclosed please find Section 1R17, Permanent Plant Modifications. In addition, a revised inspection report attachment, Supplementary Information, is attached. This revised attachment corrects the listings of persons contacted and documents reviewed for NRC Inspection Report 50-458/01-02. No findings of significance were identified during our review of permanent plant modifications.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure 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/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

Entergy Operations, Inc.

-2-

We regret any inconvenience that this error may have caused. Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

**/RA/**

William D. Johnson, Chief  
Project Branch B  
Division of Reactor Projects

Docket: 50-458  
License: NPF-47

Enclosure:  
Section 1R17 and revised  
Supplementary Information for  
NRC Inspection Report 50-458/01-02

cc w/enclosure:  
Executive Vice President and  
Chief Operating Officer  
Entergy Operations, Inc.  
P.O. Box 31995  
Jackson, Mississippi 39286-1995

Vice President  
Operations Support  
Entergy Operations, Inc.  
P.O. Box 31995  
Jackson, Mississippi 39286-1995

General Manager  
Plant Operations  
River Bend Station  
Entergy Operations, Inc.  
P.O. Box 220  
St. Francisville, Louisiana 70775

Director - Nuclear Safety  
River Bend Station  
Entergy Operations, Inc.  
P.O. Box 220  
St. Francisville, Louisiana 70775

Wise, Carter, Child & Caraway  
P.O. Box 651  
Jackson, Mississippi 39205

Entergy Operations, Inc.

-3-

Mark J. Wetterhahn, Esq.  
Winston & Strawn  
1401 L Street, N.W.  
Washington, DC 20005-3502

Manager - Licensing  
River Bend Station  
Entergy Operations, Inc.  
P.O. Box 220  
St. Francisville, Louisiana 70775

The Honorable Richard P. Ieyoub  
Attorney General  
Department of Justice  
State of Louisiana  
P.O. Box 94005  
Baton Rouge, Louisiana 70804-9005

H. Anne Plettinger  
3456 Villa Rose Drive  
Baton Rouge, Louisiana 70806

President  
West Feliciana Parish Police Jury  
P.O. Box 1921  
St. Francisville, Louisiana 70775

Ronald Wascom, Administrator  
and State Liaison Officer  
Department of Environmental Quality  
P.O. Box 82135  
Baton Rouge, Louisiana 70884-2135

Electronic distribution from ADAMS by RIV:

Regional Administrator (**EWM**)

DRP Director (**KEB**)

DRS Director (**ATH**)

Senior Resident Inspector (**PJA**)

Branch Chief, DRP/B (**WDJ**)

Senior Project Engineer, DRP/B (**RAK1**)

Section Chief, DRP/TSS (**PHH**)

RITS Coordinator (**NBH**)

Scott Morris (**SAM1**)

NRR Event Tracking System (**IPAS**)

RBS Site Secretary (**LGD**)

Dale Thatcher (**DFT**)

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RIV:DRS/EMB	C:DRS/EMB	C:DRP/B		
WMMcNeill;df	CSMarschall	WDJohnson		
<b>/RA/</b>	<b>JEWhittemore for</b>	<b>/RA/</b>		
10/19/01	10/22/01	10/22/01		

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## ENCLOSURE

### 1R17 Permanent Plant Modifications (71111.17)

#### a. Inspection Scope

The inspectors reviewed procedures governing plant modifications to evaluate the effectiveness of the program for implementing modifications to risk-significant systems, structures, and components, such that these changes did not adversely affect the design and licensing basis of the facility. The inspectors also reviewed 10 permanent plant modification packages to verify that they were performed in accordance with plant procedures. Procedures and permanent plant modifications reviewed are listed in Attachment 1.

The inspectors conducted field walkdowns of two permanent plant modifications. The inspectors interviewed the cognizant design and system engineers for the identified modifications as to their understanding of the modification packages.

The inspectors evaluated the effectiveness of the licensee's corrective action process to identify and correct problems concerning the performance of permanent plant modifications. In this effort, the inspectors reviewed River Bend Station condition reports and the subsequent corrective actions pertaining to licensee-identified problems and errors in the performance of permanent plant modifications. River Bend Station condition reports reviewed are listed in Attachment 1.

#### b. Findings

No findings of significance were identified.

ATTACHMENT

SUPPLEMENTARY INFORMATION

PARTIAL LIST OF PERSONS CONTACTED

M. Bakarich, Manager, Emergency Preparedness  
R. Biggs, Coordinator, Licensing  
W. Brian, Director, Engineering  
E. Bush, Superintendent, Operations  
R. Cole, Supervisor-Engineering  
R. Edington, Vice President-Operations  
J. Fowler, Manager, Quality Assurance  
R. Frayer, Supervisor, System Engineering  
R. Gauthreaux, Supervisor-Engin  
H. Goodman, Superintendent, Reactor Engineering  
H. Grimes, Senior Engineer  
D. Heath, Supervisor, Radiation Protection  
T. Hildebrandt, Manager, Maintenance  
J. Holmes, Manager, Technical Support  
R. Kerar, Fire Protection Engineer  
R. King, Director, Nuclear Safety Assurance  
J. Leavines, Manager, Licensing  
F. Lenox, Technical Specialist IV, Maintenance Rule Coordinator  
D. Lorfing, Coordinator, Licensing  
J. Malara, Manager-Engineering Support  
S. Martin, Supervisor-Engineering  
W. Mashburn, Manager-Programs & Components  
J. McGhee, Manager, Operations  
C. Miller, Superintendent-Composite Teams  
D. Mims, General Manager  
A. Shahkarami, Manager, System Engineering  
P. Sicard, Manger-Safety & Engineering Analysis  
D. Steinsiek, Supervisor-Engineering  
D. Stewart, System Engineer  
W. Trudell, Manager, Corrective Action and Assessment  
M. Walton, Licensing  
D. Wells, Superintendent, Radiation Protection  
D. Williamson, Licensing Specialist  
M. Wyatt, Manager, Planning and Scheduling/Outage

ITEMS OPENED AND CLOSED

50-458/0102-01	NCV	Failure to keep radiation workers informed of radiological conditions (Section 2SO1)
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#### ITEMS CLOSED

50-458/0012-01	URI	Failure to prevent a simulated adversary from gaining access to a vital area (Section 4OA5)
50-458/0012-02	URI	Failure to prevent a simulated adversary from gaining access to a vital area (Section 4OA5)

#### DOCUMENTS REVIEWED

The following documents were selected and reviewed by the inspectors to accomplish the objectives and scope of the inspection and to support any findings:

##### **Procedures**

NUMBER	TITLE	REVISION
RBNP-010	Configuration Management	10
DC-115	ER Response Development	0 with TCN R2
DC-116	ER Response Installation	0
DC-117	Post Modification Testing and Special Testing Instructions	0
DC-118	ER Response Closure	0

##### **Modification Requests (MRs)**

M95-0506	Low Pressure Emergency Core Cooling System Injection Valves Manual Overriding
M96-0069	Reactor Core Isolation Cooling reroute to Feedwater
M96-0070	Replace E12-RVF055A/B with Thermal Relief Valves
M96-0079	Specify New Standby Diesel Generator Intake Expansion Joint

### **Engineering Requests (ERs)**

ER97-0142	Alternate Gaskets for High Pressure Cooling System Diesel Generator
ER97-0293	Modify Control Circuit of E22-S004-ACB001 Spring Charging Motor
ER98-0097	Engineering Request Parts Interchangeability Evaluation and Commercial Grade Item Evaluation for 1009SW Ashcroft Pressure Gage
ER98-0426	Provide Class 1E Power to Division I & II Diesel Generator Air System
ER99-0450	Install Time Delay Drop Out Relay to Prevent Sudden Motor Reversal and Subsequent Breaker Trip
ER99-0730	Modify Actuator to Increase the Torque Output Capability as a result of Limitorque® Technical Update 98-01

### **Condition Reports (CRs)**

2000-0015  
2000-0827  
2000-1196  
2000-1422  
2000-1615  
2001-0438

### **LIST OF ACRONYMS**

CFR	Code of Federal Regulations
EDG	emergency diesel generator
HPCS	high pressure core spray
MAI	maintenance action item
MR	maintenance rule
NCV	noncited violation
NRC	U.S. Nuclear Regulatory Commission
RCIC	reactor core isolation cooling
RR	reactor recirculation
RWP	radiation work permit
SBGT	standby gas treatment
SDP	significance determination process
URI	unresolved item
USAR	Updated Safety Analysis Report