



**Entergy**<sup>®</sup>

**Entergy Operations, Inc.**

River Bend Station  
5485 U.S. Highway 61N  
St. Francisville, LA 70775  
Tel 225-381-4157

**David N. Lorfing**  
Manager-Licensing

May 10, 2011

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

RBG-47143

Subject: Submittal of Owner's Activity Report Form (OAR-1)  
River Bend Station – Unit 1  
Docket No. 50-458  
License No. NPF-47

Pursuant to ASME Code Case N-532-4, please find enclosed the River Bend Station (RBS) Cycle 16 Owner's Activity Report Form (OAR-1). This report reflects ASME Section XI program activities occurring between November 2009, and January 2011.

If you have any questions or require further information, please contact Mr. David Lorfing at (225) 381-4157.

A handwritten signature in black ink, appearing to read "David N. Lorfing".

DNL/wjf

Enclosure

A047  
NRR

Submittal of Owner's Activity Report Form (OAR-1)  
RBG-47143  
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cc: U.S. Nuclear Regulatory Commission  
Region IV  
612 E. Lamar Blvd., Suite 400  
Arlington, TX 76011

NRC Resident Inspector  
PO Box 1050  
St. Francisville, LA 70775

Mr. Alan Wang, Project Manager  
U.S. Nuclear Regulatory Commission  
MS O-8G14  
11555 Rockville Pike  
Rockville, MD 20852-2738

CASES OF ASME BOILER AND PRESSURE VESSEL CODE

FORM OAR-1 OWNERS ACTIVITY REPORT

Report Number Cycle 16 / Refueling Outage RF-16 OAR-1

Plant River Bend Station, 5485 U.S. Highway 61, St. Francisville, Louisiana 70775

Unit No. 1 Commercial service date 06/16/1986 Refueling outage no. RF-16  
(If applicable)

Current inspection interval 3<sup>rd</sup> Inspection Interval  
( 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, other)

Current inspection period 1<sup>st</sup> Inspection Period  
( 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>)

Edition and Addenda of Section XI applicable to the inspection plans 2001 Edition with 2003 Addenda

Date and revision of inspection plans CEP-ISI-103 R/0 - 6/2/2008; CEP-ISI-103 R/1 - 3/30/2010; CEP-ISI-103 R/2 - 1/17/2011

Edition and Addenda of Section XI applicable to repair/replacement activities, if different than the inspection plans N/A

Code Cases used: N-532-4  
(If applicable)

CERTIFICATE OF CONFORMANCE

I certify that (a) the statements made in this report are correct; (b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting the completion of RF-16 conform to the requirements of Section XI. (refueling outage number)

Signed Walter H. Chatterton Date 5/4/2011  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Louisiana and employed by HSB CT of Hartford CT have inspected the items described in this Owner's Activity

Report and state that, to the best of my knowledge and belief, the Owner has performed all activities represented by this report in Accordance with the requirements of Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repair/ replacement activities and evaluation described in this report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Walter H. Chatterton Commissions LA 1184 (A,N,I)  
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-4-11

**CASES OF ASME BOILER AND PRESSURE VESSEL CODE**

**TABLE 1  
ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT REQUIRED  
EVALUATION FOR CONTINUED SERVICE**

<b>Examination Category and Item Number</b>	<b>Item Description</b>	<b>Evaluation Description</b>
ISTD-5200	SWP-PSSP-1346-A3 Snubber failed to meet criteria of ISTD-5200 operational readiness test.	Snubber support and associated system evaluated in CR-RBS-2011-01589 and demonstrated to meet Code allowable limits. Snubber replaced per ISTD-5280.
ISTD-5200	SWP-PSSP-1610-A3 Snubber failed to meet criteria of ISTD-5200 operational readiness test.	Snubber support and associated system evaluated in CR-RBS-2011-01744 and demonstrated to meet Code allowable limits. Snubber replaced per ISTD-5280.

**CASES OF ASME BOILER AND PRESSURE VESSEL CODE**

**TABLE 2**

**ABSTRACT OF REPAIR/REPLACEMENT ACTIVITIES REQUIRED FOR CONTINUED SERVICE**

<b>Code Class</b>	<b>Item Description</b>	<b>Description of Work</b>	<b>Date Completed</b>	<b>Repair/Replacement Plan Number</b>
3	Snubber, SWP-PSSP-1610-A3	Snubber S/N 1879 failed functional test, replaced with like snubber S/N 48805.	5/3/2011	M007-265668