



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

David N. Lorfing
Manager, Licensing

RBG-46960

September 24, 2009

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

SUBJECT: Supplement to Request for Alternative – Implementation of a Risk-Informed Inservice Inspection Program Based on ASME Code Case N-716 (RBS-ISI-013)
River Bend Station, Unit 1
Docket No. 50-458
License No. NPF-47

Reference	1. Entergy Letter to NRC dated June 16, 2009, Request for Alternative – Implementation of a Risk-Informed Inservice Inspection Program Based on ASME Code Case N-716 (RBS-ISI-013 / RBG 46922)
	2. Entergy Letter to NRC dated June 16, 2009, Request to Extend the Second ASME Inservice Inspection Interval (RBG-46923)
	3. Entergy Letter to NRC dated August 21, 2009, Withdrawal of Request for Alternative RBS- ISI-012

Dear Sir or Madam:

On June 16, 2009, Entergy Operations, Inc. (Entergy) submitted a request to implement a risk-informed Inservice Inspection (RI ISI) program based on the methodology of American Society of Mechanical Engineers (ASME) Code Case N-716, as documented in the attachment to Request for Alternative RBS-ISI-013, Reference 1.

On June 16, 2009, Entergy also submitted a request to further extend the third period of the second ASME Inservice Inspection Interval, Reference 2, RBS-ISI-012. To coordinate the expected approval of the RI-ISI program, Reference 1, with the extension request, Reference 2, the RI-ISI request included a request to implement the approved RI-ISI beginning with the third period of the second ISI interval to cover the remaining weld examinations that were not performed during the second interval. The third period of the second ISI interval was previously extended by RBS-ISI-005 as approved by NRC on May 17, 2007 (TAC No. MD3442).

On August 21, 2009, Entergy withdrew the request to further extend the third period of the second interval, Reference 3. As a result of this withdrawal the need to coordinate Reference 2 with Reference 1 is no longer necessary. The second ISI interval scope will be completed as previously approved by the end of Refuel Outage 15 in the fall of 2009.

A047
NRR

Therefore, Entergy requests to implement a Risk-Informed Inservice Inspection Program Based on ASME Code Case N-716 upon approval. This approval is expected to be during the first period of the third ISI interval.

The Attachment to this letter contains a list of the impacts the withdrawal of the additional extension request upon the RI-ISI request. These impacts are conservative in that; the scope of the examinations for the third period of the second interval will be in accordance with the current ISI program and exceed the examination scope requirements of the proposed RI-ISI program.

The changes identified in this letter do not affect the conclusions of the No Significant Hazards Evaluation.

This information does not include new commitments.

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

Sincerely,


Manager, Licensing
River Bend Station - Unit 1

DNL/bmb

Attachment

cc: Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
612 E. Lamar Blvd., Suite 400
Arlington, TX 76011-4125

NRC Senior Resident Inspector
P. O. Box 1050
St. Francisville, LA 70775

U. S. Nuclear Regulatory Commission
Attn: Mr. Alan B. Wang
MS O-7 D1
Washington, DC 20555-0001

Mr. Jeffrey P. Meyers
Louisiana Department of Environmental Quality
Office of Environmental Compliance
Attn. OEC - ERSD
P. O. Box 4312
Baton Rouge, LA 70821-4312

ATTACHMENT TO

RBG-46960

**SUPPLEMENT TO REQUEST FOR ALTERNATIVE
RBS-ISI-013 FOR RIVER BEND STATION**

**ENTERGY OPERATIONS, INC.
RIVER BEND STATION**

**SUPPLEMENT TO REQUEST FOR ALTERNATIVE
RBS-ISI-013 FOR RIVER BEND STATION**

As discussed in the cover letter, the withdrawal of the request to further extend the third period of the second inspection interval (Reference 3, RBS-ISI-12) removes the need to coordinate the implementation of the request to implement a Risk Informed Inservice Inspection (RI-ISI) program.

Discussion of this coordination was contained in the cover letter and four additional locations in Attachment 1 of the request to implement a RI-ISI program (Reference 1). The table below identifies each location and the effect of the withdrawal of the extension of the previous inspection interval.

Location	Adjustment
Cover Letter	Page 1, third paragraph; implementation no longer requested to be in the second interval. Implementation will be upon approval.
Attachment 1 Section 1	Page 2, second and third paragraphs; implementation no longer requested to be in the second interval. Implementation will be upon approval.
Attachment 1 Section 3.3	Page 8, first paragraph; examination locations will be determined by the current ISI program. Examination of locations determined under the RI-ISI (RIS_B) will begin after approval of the RI-ISI program.
Attachment 1 Section 4	Page 13, first paragraph of section; the RI-ISI (RIS_B) program will be implemented upon approval by the NRC.
Attachment 1 Section 5	Page 14, second and third paragraphs of section; as a result of the withdrawal of the extension request, RBS-ISI-12, the second paragraph no longer applies to the request to implement a RI-ISI program. The third paragraph discusses a commitment in the extension request (RBS-ISI-012). This request was withdrawn and therefore no longer applies. Examinations will be performed under a conventional ISI program until approval of the requested RI-ISI.