



River Bend Station
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Joseph A. Clark
Manager, Licensing

RBG-47195

December 8, 2011

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 and TAC ME1507)
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 May 14, 2010, Supplement to Request for Alternative – Implementation of a Risk-Informed Inservice Inspection Program Based on ASME Code Case N-716 (RBS-ISI-013/RBG-47029)

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. This request was further supplemented on May 14, 2010, via Reference 2.

In Reference 2 Entergy's response provided updated commitments concerning revisions to the PRA information applicable to the request and the inclusion of this information into the Inservice Inspection Program. River Bend was in the process of a revision of the site PRA model, including an upgrade of the Internal Events model to the ASME/ANS RA-Sa-2009 PRA Standard. The purpose of these commitments is to update the Internal Flooding PRA based upon the PRA Revision and then, if necessary, adjust the ISI inspection program.

A047
MRC

This letter will address the PRA Revision 5 impact commitment made in Reference 2. This commitment was written as:

As discussed during the December 2009 NRC audit of the RBS PRA Self-Assessment against the ASME PRA Standard, Entergy commits to review the impact of the ongoing PRA Revision 5 on the RI-ISI program by December 15, 2011.

Progress on the Internal Flooding PRA update has been delayed due to several emergent issues and support for initiatives related to industry response to the Fukushima event.


Revision 5 of the RBS PRA has been completed and was issued in April 2011. The PRA has undergone a successful Internal Events Peer Review against the ANS/ASME PRA standard, ASME/ANS RA-Sa-2009, and Regulatory Guide 1.200 revision 2. The Peer Review was conducted by the Boiling Water Reactor Owners Group.

This commitment will be extended from December 15, 2011, to March 30, 2012. The revised date is expected to support an update to the River Bend Station ISI Plan prior to the next refueling outage.

This information contains the revised commitment and is included in the List of Regulatory Commitments, Attachment 1.

If you have any questions or require additional information, please contact me at (225) 381-4177.

Sincerely,



Manager, Licensing
River Bend Station - Unit 1

JAC/bmb

Attachment: List of Regulatory Commitments

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-8 B1
Washington, DC 20555-0001

Department of Environmental Quality
Office of Environmental Compliance
Radiological Emergency Planning and Response Section
JiYoung Wiley
P.O. Box 4312
Baton Rouge, LA 70821-4312

ATTACHMENT TO

RBG-47195

List of Regulatory Commitments

List of Regulatory Commitments

The following table identifies those actions committed to by Entergy in this document. Any other statements in this submittal are provided for information purposes and are not considered to be regulatory commitments.

COMMITMENT	TYPE (Check one)		SCHEDULED COMPLETION DATE (If Required)
	ONE- TIME ACTION	CONTINUING COMPLIANCE	
As discussed during the December 2009 NRC audit of the RBS PRA Self-Assessment against the ASME PRA Standard, Entergy commits to review the impact of the ongoing PRA Revision 5 on the RI-ISI	X		3/31/2012