

Entergy Operations, Inc. River Bend Station

5485 U. S. Highway 61N St. Francisville, LA 70775 Tel 225 381 4177 Fax 225 635 5068 jclark@entergy.com

Joseph A. Clark Manager - Licensing

RBG-47188

November 15, 2011

U. S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, DC 20555-0001

Subject:

Notification of Deviation from BWRVIP-38 Guidance

River Bend Station - Unit 1

License No. NPF-47 Docket No. 50-458

RBF1-11-0155

Dear Sir or Madam:

This letter provides notification of a deviation from the Boiling Water Reactor Vessel and Internals Project (BWRVIP) guidelines for River Bend Station (RBS). This is a deviation from the performance of inspections in accordance with the examination schedules of BWRVIP-38, "BWR Vessel and Internals Project, BWR Shroud Support Inspection and Flaw Evaluation Guideline," (EPRI Report 108823, September 1997).

This deviation is a one-time extension of up to 5% (6 months) to the 10-year interval for the ultrasonic inspection strategy of the H8 and H9 shroud support welds specified under BWRVIP-38, Section 3.3. RBS is extending the time between inspections of the core shroud support welds, H8 and H9, from the 10 years recommended under BWRVIP-38 to up to as much as 10 years and 6 months to align the examinations with current outage schedules and reduce the overall radiation exposure incurred to satisfy plant commitments for work behind the biological shield. As currently scheduled, the time between inspections will be approximately 10 years and 3.5 months.

This deviation from the BWRVIP guidelines has been reviewed and approved in accordance with Entergy procedures and NEI 03-08 guidance. This is a notification of a deviation only, and no action is being requested from NRC.

ADOI MRR RBG-47188 November 15, 2011 Page 2 of 2

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

381-4177.

Sincerely,

Joseph A. Clark Manager – Licensing

cc: U. S. Nuclear Regulatory Commission

Region IV

612 East Lamar Blvd., Suite 400

Arlington, TX 76011-4125

NRC Sr. Resident Inspector

P. O. Box 1050

St. Francisville, LA 70775

Mr. Jim Calloway Public Utility Commission of Texas 1701 N. Congress Ave. Austin, TX 78711-3326

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

U.S. Nuclear Regulatory Commission Attn: Mr. Alan Wang Washington, DC 20555-0001

U.S. Nuclear Regulatory Commission Attn: Mr. Andrew Hon Washington, DC 20555-0001