Entergy

Entergy Operations, Inc.
River Bend Station
5485 U.S. Highway 61
P. O. Box 220
St. Francisville, LA 70775
Tel 225 336 6225
Fax 225 635 5068

Rick J. King
Director
Nuclear Safety Assurance

May 9, 2000

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

Subject: River Bend Station - Unit 1
Docket No. 50-458
License No. NPF-47
Response to Request For Additional Information On River Bend Individual Plant Examination Of External Events (IPEEE) Submittal (TAC No. M83667)

References

1) Supplemental Response to Generic Letter 88-20, Dated June 30, 1995 (RBG-41646)

2) Response to Request For Additional Information On River Bend Individual Plant Examination Of External Events (IPEEE) Submittal, Dated February 26, 1998 (RBG-44407)

3) River Bend Station, Unit 1 – Request For Additional Information – Individual Plant Examination Of External Events Submittal, Dated August 11, 1999 (Tac No. M83667)

4) Response to Request For Additional Information On River Bend Individual Plant Examination Of External Events (IPEEE) Submittal, Dated October 18, 1999 (RBG-45145)

File Nos.: G9.5

RBF1-00-0050
RBG-45338

Ladies and Gentlemen:

By letter dated June 30, 1995, Entergy Operations, Inc. submitted the Individual Plant Examination of External Events (IPEEE) for River Bend Station (RBS). Based on your ongoing review of the submittal, a second request for additional information (RAI) was issued (Reference 4).

A011

As a result of continuing discussions, including a December 8, 1999, phone conversation between the NRC and EOI personnel, concerning the scope and schedule of the response, RBS proposes to perform sensitivity studies with the higher heat loading (190 BTU/s) in the cabinets to determine the impact of the change from the currently assumed loading of 90 BTU/s. If these studies, using the COMPBRN IIIE computer code, support the current analysis then there would not be a need to physically inspect cabinets. If the COMPBRN IIIE sensitivity cases do show sensitivity to the heat rate assumption, additional evaluation and quantifications could be needed, consistent with the workscope submitted in our October 18, 1999, letter.

If there is no impact on the fire modeling results, this work would be available by July 2000. EOI would then issue a letter in July 2000 to complete the response to Question number 1 of Reference 4. Alternatively EOI will provide an interim status of work if the COMPBRN IIIE sensitivity cases lead to a determination that the original workscope is required. The scope of Question number 2 in Reference 4 remains as EOI initially proposed in the response. EOI will review and update the schedule for the completion of this work as part of the response (ref. 4) July 2000 letter to NRC.

The commitments contained in this document are identified on the Commitment Identification Form. This submittal has been discussed with the Project Manager. If you have any additional questions or comments, please contact Mr. B. M. Burmeister at (225) 381-4148.

Sincerely,

JW Leavines for

RJK/BMB
enclosure

cc: Mr. David Jaffe, NRR Project Manager
U. S. Nuclear Regulatory Commission
M/S OWFN 04D03
Washington, D. C. 20555

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

U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011

COMMITMENT	ONE-TIME ACTION*	CONTINUING COMPLIANCE*
RBS proposes to perform sensitivity studies with the higher heat loading (190 BTU/s) in the cabinets to determine the impact of the change from the currently assumed loading of 90 BTU/s.	X	
If the COMPBRN IIIE sensitivity cases do show sensitivity to the heat rate assumption, additional evaluation and quantifications could be needed, consistent with the workscope submitted in our October 18, 1999, letter.	X	
EOI would then issue a letter in July 2000 to complete the response to Question number 1 of Reference 4, or to provide an interim status of work	X	
EOI will review and update the schedule for the completion of this work as part of the July 2000 letter to NRC	X	