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Randall K. Edington  
Vice President, Operations

December 21, 1999

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

Subject: River Bend Station - Unit 1  
Docket No. 50-458  
License No. NPF-47  
USAR - Revision 12,

File Nos.: G9.5, G9.25.1.5, G9.41.1

RBG-45200  
RBEXEC-99-041  
RBF1-99-0336

Gentlemen:

Pursuant 10CFR50.71(e), Entergy Operations, Inc. (EOI) herein submits one signed original and ten copies of Revision 12 changes to the River Bend Station (RBS) Updated Safety Analysis Report (USAR). The Revision 12 submittal depicts the effects of changes made in the facility as described in the USAR. This revision to the USAR covers changes made during the period May 1, 1998, until startup from Refuel Outage 8 (July 3, 1999).

In addition to USAR, Revision 12, EOI submits the 50.59 Summary Report pursuant to 10CFR50.59(b)(2). The 50.59 Summary Report contains a brief description of changes, tests, and experiments, along with a summary of the safety evaluation performed for each. The Summary Report is provided to meet the requirements of 10CFR50.71(e)(2)(ii) for identification of changes made under the provisions of 10CFR50.59 but not previously submitted to the Commission. The 50.59 Summary Report also includes summaries of the safety evaluations performed in support of license amendments to the Technical Requirements Manual.

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The changes have been processed and documented according to RBS procedures. In addition, Revision 12 of the USAR incorporates a number of editorial changes to a) correct typographical errors, incorrect references and grammar; b) clarify without changing the meaning; c) move information to a more appropriate location; and, d) make USAR sections consistent with other USAR sections or licensing documents. The editorial changes have been documented according to procedure, evaluated, and determined to not involve an unreviewed safety question.

Pursuant to 10CFR50.71(e)(5), each replacement page in Revision 12 includes change indicators in the specific text area changed and a page change identification in the form of a date change (December 1999) that appears at the bottom of each page changed. The revision change indicators are special symbols that occur before (•→) and after (←•) the area changed.

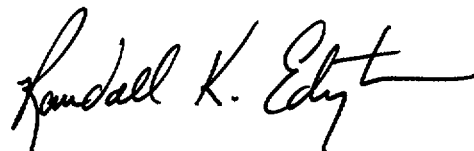
In accordance with 10CFR50.71(e)(1), a list of effective pages is included to identify the current pages of the USAR after incorporation of Revision 12 changes. Directions for inserting the page change outs are provided detailing the replacements, additions and deletions.

Additionally, replacement pages for the RBS Technical Requirements Manual (Appendix 16A of the USAR) are included for changes made since the last submittal in April 1998. The TRM replacement pages cover changes made during the period from November 1, 1997, through Refuel Outage 8. A list of effective pages is included to identify the current pages of the TRM after incorporation of the present revision.

As required by 10CFR50.71(e)(2)(i), the attached affirmation certifies that the information in the revisions to the RBS USAR as well as the 50.59 Summary Report accurately reflects changes made since the previous submittal necessary to represent information and analyses submitted or prepared pursuant to NRC requirements.

Should you have any questions, please advise Mr. J. W. Leavines at (225) 381-4642.

Sincerely,



Randall K. Edgington  
Vice President-Operations

RKE/wjf

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attachment: Affirmation

enclosures: 1) USAR Revision 12 change package  
(11 sets, one original and 10 copies)

2) 50.59 Safety Evaluation Summary Report

3) Technical Requirements Manual Update Package  
(11 sets, one original and 10 copies)

cc: U.S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011  
(2 copies)

U.S. Nuclear Regulatory Commission  
Senior Resident Inspector  
P.O. Box 1050  
St. Francisville, LA 70775  
(1 copy)

BEFORE THE  
UNITED STATES NUCLEAR REGULATORY COMMISSION

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LICENSE NO. NPF-47

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DOCKET NO. 50-458

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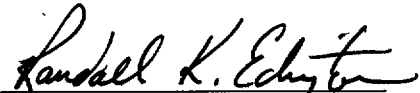
IN THE MATTER OF  
ENTERGY GULF STATES, INC. AND  
ENTERGY OPERATIONS, INC.

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AFFIRMATION

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I, Randall K. Edington, state that I am Vice President - Operations of Entergy Operations, Inc. at River Bend Station; that on behalf of Entergy Operations, Inc., I am authorized by Entergy Operations, Inc., to sign and file with the Nuclear Regulatory Commission, Revision 12 of the River Bend Station Updated Safety Analysis Report and the 50.59 Summary Report, that I signed this letter as Vice President - Operations at River Bend Station of Entergy Operations, Inc.; and that the statements made and the matters set forth therein are true and correct to the best of my knowledge, information, and belief.


  
Randall K. Edington

STATE OF LOUISIANA  
PARISH OF WEST FELICIANA

SUBSCRIBED AND SWORN TO before me, a Notary Public, commissioned in the Parish  
above named, this 21<sup>st</sup> day of December, 1999.

(SEAL)



  
Claudia F. Hurst  
Notary Public