

December 23, 1997

Mr. John R. McGaha, Jr.  
Vice President - Operations  
Entergy Operations, Inc.  
River Bend Station  
P. O. Box 220  
St. Francisville, LA 70775

SUBJECT: RIVER BEND STATION, UNIT 1 - AMENDMENT NO.101 TO FACILITY  
OPERATING LICENSE NO. NPF-47 (TAC NO. M99776)

Dear Mr. McGaha:

The Commission has issued the enclosed Amendment No.101 to Facility Operating License No. NPF-47 for the River Bend Station, Unit 1. The amendment consists of changes to the Operating License in response to the application endorsed by Entergy Operations, Inc. dated October 15, 1997.

The amendment revises the license to reflect the transfer of 30-percent ownership interest in River Bend from Cajun Electric Power Cooperative, Inc. to Entergy Gulf States, Inc. The Commission issued an Order approving the transfer of the license to the extent held by Cajun for River Bend Station, Unit No. 1 on November 28, 1997.

By copy of this letter and amendment, Ralph R. Mabey, Trustee for Cajun Electric Power Cooperative, Inc. and the firm of LeBoeuf, Lamb, Greene & MacRea L.L.P., counsel for the Trustee, are notified of the issuance of the enclosed amendment.

A copy of our related Safety Evaluation is enclosed. The Notice of Issuance will be included in the Commission's next biweekly Federal Register notice.

Sincerely,

Original Signed By:  
David L. Wigginton, Senior Project Manager  
Project Directorate IV-1  
Division of Reactor Projects III/IV  
Office of Nuclear Reactor Regulation

Docket No. 50-458

Enclosures: 1. Amendment No. 101 to NPF-47  
2. Safety Evaluation

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Document Name: RB99776.AMD

OFC	PM/PD4-1	LA/PD4-1	PEGB	OGC NRC changes
NAME	DWigginton/vw	CHawes CMH	TEssig	S. Horn
DATE	12/1/97	12/1/97	12/1/97	12/18/97
COPY	YES/NO	YES/NO	YES/NO	YES/NO

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

December 23, 1997

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Vice President - Operations  
Entergy Operations, Inc.  
River Bend Station  
P. O. Box 220  
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The amendment revises the license to reflect the transfer of the 30-percent ownership interest in River Bend from Cajun Electric Power Cooperative, Inc. to Entergy Gulf States, Inc. The Commission issued an Order approving the transfer of the license to the extent held by Cajun, on November 28, 1997.

By copy of this letter and amendment, Ralph R. Mabey, Trustee for Cajun Electric Power Cooperative, Inc. and the firm of LeBoeuf, Lamb, Greene & MacRea L.L.P., counsel for the Trustee, are notified of the issuance of the enclosed amendment.

A copy of our related Safety Evaluation is enclosed. The Notice of Issuance will be included in the Commission's next biweekly Federal Register notice.

Sincerely,

A handwritten signature in dark ink, appearing to read "D. Wigginton", is positioned above the typed name.

David L. Wigginton, Senior Project Manager  
Project Directorate IV-1  
Division of Reactor Projects III/IV  
Office of Nuclear Reactor Regulation

Docket No. 50-458

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2. Safety Evaluation

cc w/encls: See next page

**Mr. John R. McGaha**  
**Entergy Operations, Inc.**

**River Bend Station**

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

ENTERGY GULF STATES, INC. \*\*  
CAJUN ELECTRIC POWER COOPERATIVE AND  
ENTERGY OPERATIONS, INC.  
DOCKET NO. 50-458  
RIVER BEND STATION, UNIT 1  
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No.101  
License No. NPF-47

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment endorsed and consented to by Entergy Gulf States, Inc.\* (the licensee) dated October 15, 1997, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance: (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this license amendment will not be inimical to the common defense and security or to the health and safety of the public; and

\* EOI is authorized to act as agent for Entergy Gulf States, Inc, which has been authorized to act as agent for Cajun Electric Power Cooperative, and has exclusive responsibility and control over the physical construction, operation and maintenance of the facility.

\*\*Entergy Gulf States, Inc., which owns a 70 percent undivided interest in River Bend, has merged with a wholly owned subsidiary of Entergy Corporation. Entergy Gulf States, Inc. was the surviving company in the merger.

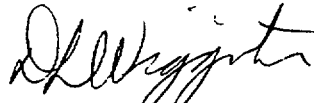
- E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, Facility Operating License No. NPF-47 is amended by changes to pages 1 and 2, as indicated in the attachment to this license amendment; and Paragraph 2.C.(2) of Facility Operating License No. NPF-47 is hereby amended to read as follows:

(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 101 and the Environmental Protection Plan contained in Appendix B, are hereby incorporated in the license. EOI shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. The license amendment is effective as of its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



David L. Wigginton, Senior Project Manager  
Project Directorate IV-1  
Division of Reactor Projects III/IV  
Office of Nuclear Reactor Regulation

Attachment: Changes to the Facility Operating License

Date of Issuance: December 23, 1997

**ATTACHMENT TO LICENSE AMENDMENT NO.101**

**FACILITY OPERATING LICENSE NO. NPF-47**

**DOCKET NO. 50-458**

Replace the following pages of the Facility Operating License with the attached pages. The revised pages are identified by Amendment number and contain marginal lines indicating the areas of change.

**REMOVE**

1  
2

**INSERT**

1  
2



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

ENTERGY GULF STATES, INC.\*\*

AND

ENTERGY OPERATIONS, INC.

DOCKET NO. 50-458

RIVER BEND STATION, UNIT 1

FACILITY OPERATING LICENSE

License No. NPF-47

1. The Nuclear Regulatory Commission (the Commission or the NRC) has found that:
  - A. The application for license filed by Gulf States Utilities Company (now renamed Entergy Gulf States, Inc.), acting on behalf of itself and Cajun Electric Power Cooperative\*\*\*, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations set forth in 10 CFR Chapter I, and all required notifications to other agencies or bodies have been duly made;
  - B. Construction of the River Bend Station, Unit 1 (the facility) has been substantially completed in conformity with Construction Permit No. CPPR-145 and the application, as amended, the provisions of the Act and the regulations of the Commission;
  - C. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the regulations of the Commission;
  - D. There is reasonable assurance: (1) that the activities authorized by this operating license can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations set forth in 10 CFR Chapter I;
  - E. Entergy Operations, Inc.\* (EOI) is technically qualified to engage in the activities authorized by this operating license in accordance with the Commission's regulations set forth in 10 CFR Chapter I;

\* EOI is authorized to act as agent for Entergy Gulf States, Inc., and has exclusive responsibility and control over the physical construction, operation and maintenance of the facility.

\*\* Entergy Gulf States, Inc., merged with a wholly owned subsidiary of Entergy Corporation. Entergy Gulf States, Inc. was the surviving company in the merger.

\*\*\* Entergy Gulf States, Inc. was authorized to act as agent for Cajun Electric Power Cooperative prior to the transfer of Cajun Electric Power Cooperative's 30% ownership interest in River Bend to Entergy Gulf States, Inc.

- F. Entergy Gulf States, Inc. and EOI have satisfied the applicable provisions of 10 CFR Part 140, "Financial Protection Requirements and Indemnity Agreements," of the Commission's regulations; |
  - G. The issuance of this license will not be inimical to the common defense and security or to the health and safety of the public;
  - H. After weighing the environmental, economic, technical, and other benefits of the facility against environmental and other costs and considering available alternatives, the issuance of Facility Operating License No. NPF-47, subject to the conditions for protection of the environment set forth herein, is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied; and
  - I. The receipt, possession, and use of source, byproduct and special nuclear material as authorized by this license will be in accordance with the Commission's regulations in 10 CFR Parts 30, 40 and 70.
2. Based on the foregoing findings and approval by the Nuclear Regulatory Commission at a meeting on November 15, 1985, the License for Fuel Loading and Low Power Testing, License No. NPF-40, issued on August 29, 1985, is superseded by Facility Operating License NPF-47 hereby issued to EOI and Entergy Gulf States, Inc. (the licensees), to read as follows: |
- A. This license applies to the River Bend Station, Unit 1, a boiling water nuclear reactor and associated equipment, owned by Entergy Gulf States, Inc. and operated by EOI. The facility is located approximately 2 miles east of the Mississippi River in West Feliciana Parish, Louisiana, approximately 2.7 miles southeast of St. Francisville, Louisiana and approximately 18 miles northwest of the city limits of Baton Rouge, Louisiana, and is described in the "Final Safety Analysis Report, as supplemented and amended, and in the Environmental Report-Operating License Stage, as supplemented and amended. |
  - B. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses:
    - (1) Entergy Gulf States, Inc. to possess the facility at the designated location in West Feliciana Parish, Louisiana, in accordance with the procedures and limitations set forth in this license; |
    - (2) EOI, pursuant to Section 103 of the Act and 10 CFR Part 50, to possess, use and operate the facility at the above designated location in accordance with the procedures and limitations set forth in this license;





UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 101 TO FACILITY OPERATING LICENSE NO. NPF-47

ENTERGY OPERATIONS, INC.

RIVER BEND STATION, UNIT 1

DOCKET NO. 50-458

**1.0 INTRODUCTION**

By application dated October 15, 1997, Ralph R. Mabey, Trustee for Cajun Electric Power, Inc. (Cajun), filed a request for Commission approval under 10 CFR 50.80 of the proposed transfer of the license for the River Bend Station, Unit 1 (RBS), to the extent held by Cajun in connection with its 30-percent ownership interest, to Entergy Gulf States, Inc. (EGSI), currently a 70-percent owner of RBS. The application, endorsed and consented to by EGSI and Entergy Operations, Inc. (EOI), also requested the issuance of an amendment to the license for RBS which would reflect the completion of the proposed transfer. On November 28, 1997, the Commission approved the proposed transfer by the issuance of an Order published in the Federal Register on December 5, 1997 (62 FR 64406), which was supported by a safety evaluation dated November 28, 1997. The approval of the transfer was conditioned upon the issuance of a conforming amendment to the license at the time the transfer is effected fully reflecting the transfer. The proposed conforming amendment is the subject of this safety evaluation.

**2.0 EVALUATION**

The proposed amendment changes the license to reflect the completion of the transfer of the license for RBS, to the extent held by Cajun, to EGSI. All substantive issues relating to the transfer were addressed by the order approving the transfer and its supporting safety evaluation. The proposed amendment, therefore, is administrative in nature.

Under the proposed amendment, all references to Cajun as a licensee are removed, except for the addition of a historical footnote to indicate that Cajun was formerly a licensee with EGSI acting then as its agent. The proposed amendment has no impact on requirements regarding the maintenance, operation, or decommissioning of the facility, and does not involve EOI, which remains the licensed operator of the plant.

The staff has reviewed the proposed changes to the license and finds them acceptable.

### **3.0 STATE CONSULTATION**

In accordance with the Commission's regulations, the Louisiana State Official was notified of the proposed issuance of the amendment. The State official had no comments.

### **4.0 ENVIRONMENTAL CONSIDERATION**

Pursuant to 10 CFR 51.21, 51.32, and 51.35, an environmental assessment and finding of no significant impact was published in the Federal Register on November 19, 1997 (62 FR 61835). Accordingly, based upon the environmental assessment, the Commission has determined that issuance of this amendment will not have a significant effect on the quality of the human environment.

### **5.0 CONCLUSION**

The Commission has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: D. Wigginton

Date: December 23, 1997