



**GULF STATES UTILITIES COMPANY**

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February 20, 1985  
RBG-20,167  
File No. G9.5, G9.8.9.3

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Denton:

River Bend Station - Unit 1  
Docket No. 50-458

Enclosed are sixty (60) copies of Amendment 16 to the River Bend Station (RBS) Final Safety Analysis Report (FSAR). This amendment incorporates numerous responses to Safety Evaluation Report outstanding and confirmatory items previously provided by letter and provides various other revisions due to changes in design, construction, startup or operations.

Sincerely,

W. J. Cahill, Jr.  
Senior Vice President  
River Bend Nuclear Group

WJC/ERG/je

Attachment

8502270211 850220  
PDR ADOCK 05000458  
K PDR

13001  
3/60

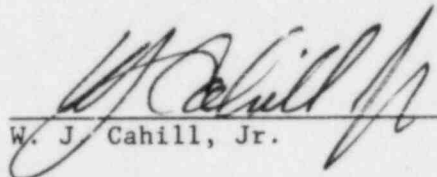
UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

|                               |   |                    |
|-------------------------------|---|--------------------|
| STATE OF LOUISIANA            | § |                    |
| PARISH OF WEST FELICIANA      | § |                    |
| In the Matter of              | § | Docket Nos. 50-458 |
| GULF STATES UTILITIES COMPANY | § | 50-459             |

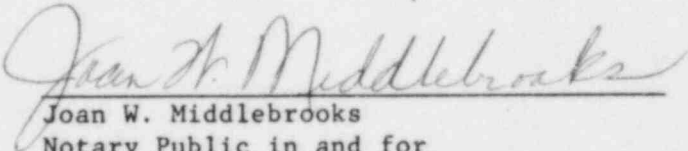
(River Bend Station,  
Unit 1)

AFFIDAVIT

W. J. Cahill, Jr., being duly sworn, states that he is a Vice President of Gulf States Utilities Company; that he is authorized on the part of said Company to sign and file with the Nuclear Regulatory Commission the documents attached hereto; and that all such documents are true and correct to the best of his knowledge, information and belief.

  
W. J. Cahill, Jr.

Subscribed and sworn to before me, a Notary Public in and for the State and Parish above named, this 20 day of February, 1985.

  
Joan W. Middlebrooks  
Notary Public in and for  
West Feliciana Parish,  
Louisiana

My Commission is for Life.

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the Matter of )

GULF STATES UTILITIES COMPANY )

River Bend Station, Units 1 and 2 )

DOCKET NOS. 50-458

50-459

AFFIDAVIT OF SERVICE

Frank Libetowitz, being duly sworn, on oath, deposes and says that the following document:

AMENDMENT 16 TO THE FINAL SAFETY ANALYSIS REPORT

in the above-captioned proceeding has been served upon the persons shown on the attached list by depositing copies thereof in the United States mail on Feb. 22, 1985, with proper postage affixed for first class mail.

DATED: Feb. 22 1985

Frank Libetowitz

Stone & Webster Engineering Corporation  
P.O. Box 2325  
Boston, Massachusetts 02107

Subscribed and sworn to before me this 22 day of February, 1985.

Ellen M. Smith  
Notary Public in and for the  
Commonwealth of Massachusetts

My Commission Expires November 15, 1985

AMENDMENT 16 TO THE  
FINAL SAFETY ANALYSIS REPORT  
Distribution List

|  | <u>Set No.</u> |
|--|----------------|
| <u>STATE</u>   |                |
| Administrator, Nuclear Energy Division<br>Office of Environmental Affairs<br>4845 Jamestown Avenue<br>P.O. Box 14690<br>Baton Rouge, LA 70898            | 110            |
| <u>FEDERAL</u>   |                |
| U.S. Environmental Protection Agency<br>Attn: EIS Coordinator<br>Region VI Office<br>1201 Elm Street<br>First International Building<br>Dallas, TX 75270 | 111            |
| <u>LOCAL</u>   |                |
| President of West Feliciana<br>Police Jury<br>P.O. Drawer N<br>St. Francisville, LA 70775  | 112            |
| <u>LABORATORY</u>  |                |
| Argonne National Laboratory<br>9700 South Cass Avenue<br>Argonne, IL 60439<br>Attn: Dr. C. J. Roberts<br>Division of Environmental Impact Studies        | 113            |
| Maylin Dittmore<br>Mail Stop: L-97<br>Lawrence Livermore National Laboratory<br>P.O. Box 808<br>Livermore, CA 94550                                      | 114            |