



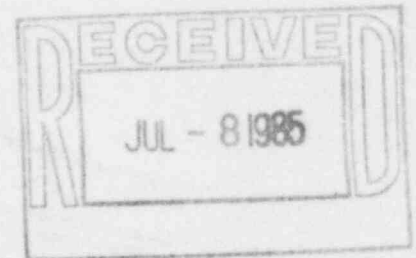
**GULF STATES UTILITIES COMPANY**

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AREA CODE 409 838-6631

July 3, 1985  
RBG- 21,438  
File Nos. G9.5,G9.33.1

Mr. Robert D. Martin, Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region IV, Office of Inspection and Enforcement  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76011



Dear Mr. Martin:

River Bend Station Unit 1  
Docket No. 50-458  
I&E Bulletin 83-08

By letter dated May 29, 1985 (RBG-21,159) Gulf States Utilities (GSU) provided a partial response to I&E Bulletin (IEB) 83-08 "Electrical Circuit Breakers with an Undervoltage Trip Feature in Use in Safety-Related Applications Other Than the Reactor Trip Systems."

Please find attached GSU's response to items 2b and 2d. This concludes GSU's response to IEB 83-08. Approximately 120 manhours were applied to this review. If there are any questions, please contact Brit Hey of my staff at (409) 838-6631 ext. 2923.

Sincerely,

J. E. Booker  
Manager-Engineering,  
Nuclear Fuels & Licensing  
River Bend Nuclear Group

JEB//LAE/BEH/lp

cc: U. S. NRC Document Control Desk  
D. Chamberlain (SRI)

Attachment

85-560  
8507160578 850703  
PDR ADOCK 05000458  
Q PDR

IEB 1/1

ATTACHMENT

July 3, 1985

Final Response to Bulletin 83-08

- 2b. These breakers, as identified and described in GSU's April 5, 1985 response (RBG-20634) to bulletin items 1 and 2a, shall be demonstrated operable per River Bend Technical Specifications 4.8.4.2 and 4.8.4.3b. The requirements for demonstrating the operability of over-voltage, under-voltage and under-frequency protective instrumentation are addressed in Surveillance Test Procedures (STPs) 508-1600 and 508-1700.
- 2d. As stated in the above referenced response, it is not anticipated that there should be any problems encountered with either the UVTA or the trip bar latch assembly due to improper lubrication, inadequate adjustment, excessive torque, or excessive wear of moving parts because of the molded case design of these circuit breakers.

GE has informed us that they have no knowledge of any "failure to trip" problem with GE type TFJ circuit breakers. The electrical protecting assemblies (EPAs) utilizing these breakers are the only safety related devices in the RPS power supply. Two are used in series with each of the four RPS power supply sources. Since the EPA's are in series, only one need operate properly to provide the protective function, thus the single failure criterion is satisfied.

The reactor protection system supplied by the RPS power supply is a "failsafe" system; that is, a power failure will cause a scram trip. Because the RPS uses one-out-of-two-twice logic, single failures cannot cause or prevent a full scram.

In consideration of the above it is GSU's position that no corrective or preventive measures other than those described in response to item 2b are necessary.

STATE OF TEXAS                                 §  
COUNTY OF JEFFERSON                         §  
  
In the Matter of                                 §                 Docket Nos. 50-458  
  
GULF STATES UTILITIES COMPANY                 §  
  
    (River Bend Station,  
        Unit 1)

J. E. Booker, being duly sworn, states that he is Manager-Engineering Nuclear Fuels, and Licensing; that this position requires him to submit documents to the Nuclear Regulatory Commission in behalf of Gulf States Utilities; that the documents attached hereto are true and correct to the best of his knowledge, information and belief.

J. E. Booker  
J. E. Booker

Subscribed and sworn to before me, a Notary Public in and for the  
State and County above named, this 3 day of July, 1985.

Walter C. Gledhill  
Notary Public in and for  
Jefferson County, Texas

1-11-86