



**GULF STATES UTILITIES COMPANY**

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May 24, 1985  
RBG - 21093  
File Code: G9.5

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

Dear Mr. Denton:

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

This letter responds to the request made by the NRC during the May 10, 1985, meeting with Gulf States Utilities (GSU) in Bethesda, MD, to perform an internal sample review of seismic qualification documentation prior to proceeding above five (5) percent power. GSU will review a total of four (4) different items of equipment (2 BOP and 2 NSSS) chosen from the Low Pressure Coolant Injection and Standby Service Water Systems. A summary of the sample review of seismic qualification documentation is provided in the following paragraphs.

Objective

The sample review of seismic qualification documentation will be performed and documented to provide evidence to the NRC that GSU's River Bend Station Program to qualify Seismic Category I equipment is being successfully implemented. The results of the review will be transmitted to the NRC in a final report prior to exceeding five (5) percent of rated power. This will document the procedures and criteria applied and discuss the significance of findings or observations which may be generated.

Attributes

The following attributes will be verified by conducting the proposed review of seismic qualification documentation.

- . Evidence of adequate acceptance and control of seismic qualification documentation.
- . Evidence that the seismic qualification documentation reflects the current status of equipment. Where the qualification documentation identifies a need for modifications, a statement indicating implementation of the modification or justification as to why it is not required must be included.

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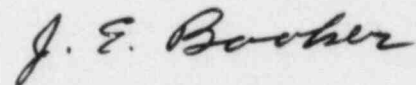
- . Evidence to verify that equipment is installed in the manner it was qualified relative to its mounting, and to verify adequate clearances and interfaces to other equipment, systems or structures.
- . Indications that equipment which has been modified to facilitate preoperational testing was returned to the qualified condition.
- . Identification that equipment is qualified to meet the requirements of IEEE 344-1975 as applicable.

Review Procedure

The review will be designed to follow closely the procedures currently employed by the NRC in performing their SORT audits. Procedures and criteria for conducting and documenting this review will be developed. A review team will consist of GSU personnel augmented as necessary by consultants.

The review will consist of the detailed inspection of seismic qualification documentation provided by SWEC for BOP equipment and GE for NSSS equipment. This equipment will be selected by the review team two weeks in advance of the review. The detailed review of documentation, and the walkdown of equipment will be performed at River Bend Station. The results of this review will be summarized in an exit meeting and documented in a final report after completion of the review.

Sincerely yours,



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

JEB/WJR/RK