



GULF STATES UTILITIES COMPANY

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August 5, 1985
RBG-21787
File G9.5, G9.20.8

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

This response provides an update to previously supplied information regarding the qualification status of seismic Category I safety-related equipment.

Seismic qualification for the Nuclear Steam Supply System (NSSS) equipment storage rack (F16-E011) has been completed. The attached confirmation is being provided in the requested format of Enclosure 1 to the Staff's July 9, 1985 letter.

Borg Warner globe valves, Specification 247.497, are currently scheduled to be seismically qualified before exceeding five percent of rated power. These valves were previously classified under Item 3 (b) of Gulf States Utilities Company's (GSU) July 22, 1985 letter (RBG-21,606). The valves are now being classified under Item 3(a) of Enclosure 3 to the Staff's July 9, 1985 letter which states the following:

"...equipment necessary for low power operation ($\leq 5\%$) which will not be qualified during low power operation..."

A justification for interim operation has been provided previously as referenced in GSU's July 22, 1985 letter.

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A PDR

Sincerely,

J. E. Booker

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

JEB/RJK/kt

Attachment

JEB

ATTACHMENT

RBS Seismic Qualification Program

MPL No. F16-E011 "Equipment Storage Rack"

1. The analysis for the qualification of F16-E011 is complete.
2. The qualification report has been reviewed for the River Bend specific application and is acceptable.
3. The qualification documentation is available for review.
4. The basis for seismic qualification of this device is by analysis. Since the rack structure is essentially a large frame type structure, the analysis was based on finite element methods using an array of box beams, cruciform beams and fuel racks.