GULF STATES UTILITIES COMPANY

RIVER BEND STATION POST OFFICE BOX 220 ST. FRANCISVILLE, LOUISIANA 70775

AREA CODE 504 635-6094 346-8651

July 19, 1985
RBG- 21,571
File No. G9.5

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 for your review are revisions to Gulf States Utilities River Bend Station Final Safety Analysis Report (FSAR) (Enclosure 1) and corresponding proposed Technical Specifications (Enclosure 2). These revisions are provided as a result of final review of the as-built design to the HPCS Diesel Generator lockout features.

Sincerely,

J. E. Booker

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

JEB/DWW/JEP/je

Enclosure (2)

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ENCLOSURE 1

8.3.1.1.4.2 High Pressure Core Spray Power Supply System

The protection system of the HPCS diesel generator is described as follows:

1. The following conditions render the HPCS diesel generator incapable of responding to an automatic emergency start signal:

   a. Diesel generator lockout relays not reset.

   b. Diesel engine mode switch not in "AUTO" position.

   c. Diesel generator output breaker closed before start of diesel.

   d. Diesel generator output breaker in racked-out position.

   e. Diesel generator regulator mode switch not in "AUTO" position.

   f. Insufficient starting air pressure.

   g. Loss of dc power to diesel generator controls or the 4,160 V switchgear. | 13

   Items ~~d and~~ e does not electrically block diesel generator from emergency starting; however, these conditions are checked, and corrected if necessary, prior to allowing diesel generator to respond to an automatic emergency start signal.

2. The following alarms are provided at the main control room annunciator for above-listed conditions.

   a. Items a, b, d, e, f, and g are annunciated as "HPCS SYSTEM NOT READY FOR AUTO START". | 13

   b. Item c is indicated by means of breaker status light (RED). | 13

ENCLOSURE 2

Changes to Technical Specification 3/4.8.1-1
A. C. Sources - Operating

Footnote * should be deleted from item b.4 in surveillance requirement 4.8.1.1.2.f.13. Racking out the output breaker will remove a contact in the auto start circuitry, thus preventing the diesel from emergency starting. See the attached approved FSAR change to be incorporated in a future amendment.