



GULF STATES UTILITIES COMPANY

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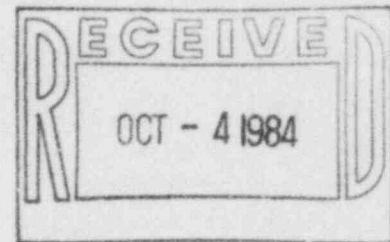
AREA CODE 713 838-6631

October 1, 1984

RBG-19073

File Nos. G9.5, G9.25.1.1

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
Interim Report/DR-241

On August 31, 1984, GSU notified Region IV by telephone that it had determined DR-241 to be reportable under 10CFR50.55(e). This deficiency concerns the voltage regulator on standby diesel generator 1EGS*DG1A supplied by Transamerica Delaval Incorporated. The attachment to this letter is GSU's 30 day report pursuant 10CFR50.55(e)(3).

An interim or final status report will be provided by November 1, 1984.

Sincerely,

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

JEB/PJD/lp

cc: Director of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

NRC Resident Inspector-Site
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ATTACHMENT

October 1, 1984
RBG-19073

DR-241 Faulty Voltage Regulator on Standby Diesel Generator

Description of Problem

The voltage regulator on Standby Diesel Generator 1EGS*DG1A was found to be not functioning properly. Measurements of the silicon-controlled rectifier bridge currents at 25% and load for phases A, B and C respectively were 112A, 118A and 180A. At 50% load the corresponding measurements were 125A, 193A and 269A, confirming the faulty operation. Only the A generator was affected.

Safety Implication

Continued operation of the diesel generator at full power could cause overloading and degradation of the components resulting in failure of the diesel generator to perform its intended function.

Corrective Action

The A generator was repaired in accordance with Nonconformance and Disposition Report Number 7192 by replacing the faulty unit with the corresponding voltage regulator from the B generator. The B generator will be repaired after receipt of a replacement voltage regulator. At this time the reason for the failure is unknown.