



GULF STATES UTILITIES COMPANY

RIVER BEND STATION POST OFFICE BOX 220 ST. FRANCISVILLE, LOUISIANA 70776

AREA CODE 504 636-6094 345-8661

September 18, 1950
RBG-33590
File Nos. G9.5, G9.25.1.4

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

Gentlemen:

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

Enclosed is Gulf States Utilities Company's Special Report concerning diesel generator control room temperature in excess of the limits of Technical Specification 3.7.8 for greater than eight hours. This supplemental report is being submitted pursuant to River Bend Technical Specification 3.7.8.

Sincerely,

W. H. Odell
Manager-Oversight
River Bend Nuclear Group

Enclosure

cc: U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
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NRC Resident Inspector
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SPECIAL REPORT

REPORTED CONDITION

Temperatures in diesel generator control rooms 1A and/or 1B were identified as above the Technical Specification (3/4.7.8) limit of 104°F for greater than 8 hours on the below listed dates. The temperature excursions were noted during the performance of STP-000-0001, "Daily Operating Logs". Previous Special Reports have been submitted on 6/24/88, 7/25/88, 8/24/88, 9/26/88, 10/26/88, and 6/26/89, 7/19/89, 8/18/89, 9/15/89, 10/16/89, 11/14/89, 5/21/90, 6/27/90, 7/23/90 and 8/21/90 (RBG-28160, RBG-28320, RBG-28562, RBG-28884, RBG-29097, RBG-31153, RBG-31263, RBG-31381, RBG-31519, RBG-31627, RBG-31770, RBG-32874, RBG-33127, RBG-33290 and RBG-33422 respectively).

INVESTIGATION

The following table shows the highest of the two temperature readings recorded daily during performance of STP-000-0001 from 08/20/90 through 09/12/90.

<u>DATE</u>	<u>DG1A CONTROL ROOM TEMP (°F)</u>	<u>DG1B CONTROL ROOM TEMP</u>
08/20/90	93	113
08/21/90	102	114
08/22/90	102	108
08/23/90	105	111
08/24/90	107	112
08/25/90	104	108
08/26/90	107	107
08/27/90	108	110
08/28/90	110	101
08/29/90	105	108
08/30/90	104	110
08/31/90	108	108
09/01/90	107	111
09/02/90	108	107
09/03/90	104	110
09/04/90	105	108
09/05/90	97	112
09/06/90	95	105
09/07/90	99	110
09/08/90	103	113
09/09/90	106	108
09/10/90	108	110
09/11/90	107	112
09/12/90	105	108

The elevated temperatures have no effect on the operability of safety-related equipment located in the diesel generator control rooms. Each diesel generator control room is considered a mild environment as defined in 10CFR50.49(c)(iii), and as such is excluded from the final rule on environmental qualifications. Safety-related equipment located within the diesel generator control rooms which has been identified to be susceptible to significant thermal aging mechanisms (e.g. electrolytic capacitors) are periodically replaced under equipment qualification preventive maintenance to ensure operability of the equipment.