



GULF STATES UTILITIES COMPANY

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AREA CODE 713 838-6631

September 8, 1988
RBG - 28772
File Nos. G9.5, G9.33.1

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

Gentlemen:

River Bend Station - Unit 1
Docket No. 50-458
NRC Bulletin 88-07

This letter provides Gulf States Utilities Company's (GSU) response to NRC Bulletin 88-07, "Power Oscillations in Boiling Water Reactors (BWRs)."

Bulletin 88-07 contained the following action items:

- 1) to ensure that any licensed reactor operator or Shift Technical Advisor (STA) performing shift duties has been thoroughly briefed regarding the March 9, 1988, LaSalle Unit 2 event, and
- 2) to verify the adequacy of procedures and operator training programs to ensure that all licensed operators and STAs are cognizant of:
 - a) those plant conditions which may result in the initiation of uncontrolled power oscillations,
 - b) actions which can be taken to avoid plant conditions which may result in the initiation of uncontrolled power oscillations,
 - c) how to recognize the onset of uncontrolled power oscillations, and
 - d) actions which can be taken in response to uncontrolled power oscillations, including the need to scram the reactor if oscillations are not promptly terminated.

Additionally, the adequacy of the instrumentation which is relied upon by the operators within their procedures was to be verified. These

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procedures and operator training programs were to address uncontrolled power oscillations regardless of calculated decay ratios.

This letter confirms that all these action items have been completed and implemented at River Bend Station. All operators and STAs performing shift duties were thoroughly briefed as required by Action Item 1. The concerns of Action Item 2 were addressed through the revision and issuance of procedures and through upgrading operator training lesson plans for licensed operators and STAs. This was done by revising abnormal operating procedure, AOP-0024 "Decrease in Recirculation System Flow Rate", and by developing an operator/STA training session that addresses the concerns of this bulletin. This training is included in the current license requalification module of the training program. These procedures and training address uncontrolled power oscillations regardless of the core's calculated decay ratio. Additionally, instrument adequacy was verified through engineering evaluation both by GSU and General Electric.

If you have any questions or require additional information, please contact Mr. L. L. Dietrich of my staff at 409/838-6631, ext. 4603.

Sincerely,



J. E. Booker
Manager-River Bend Oversight

JEB/LAE/~~LDN~~/do

cc: U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76011

NRC Senior Resident Inspector
P. O. Box 1051
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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

STATE OF TEXAS §
COUNTY OF JEFFERSON §
In the Matter of § Docket No. 50-458
GULF STATES UTILITIES COMPANY §
(River Bend Station,
Unit 1)

AFFIDAVIT

J. E. Booker, being duly sworn, states that he is Manager-River Bend Oversight; that this position requires him to submit documents to the Nuclear Regulatory Commission in behalf of Gulf States Utilities; that the documents attached hereto are true and correct to the best of his knowledge, information and belief.

J. E. Booker
J. E. Booker

Subscribed and sworn to before me, a Notary Public in and for the State and County above named, this 8 day of SEPTEMBER, 1988.

Martha C. Johnson
Notary Public in and for
Jefferson County, Texas

My Commission Expires:

1-11-90