



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO REVIEW OF EMERGENCY ACTION LEVELS, REVISION 6

GULF STATES UTILITIES COMPANY

RIVER BEND STATION, UNIT 1

DOCKET NO. 50-458

1.0 BACKGROUND

Gulf States Utilities Company submitted Revision 6 to the River Bend Station Procedure EIP-2-001, "Classification of Emergencies," to the NRC by letter dated February 14 1992, for review and comment prior to implementation. This procedure revision included changes to the emergency action levels (EALs).

2.0 DISCUSSION

The changes GSU made to Procedure EIP-2-001 and the EAL contained therein are predominantly editorial in nature. Changes were necessary to match the EAL wording with that of the Technical Specifications, Emergency Operating Procedures, Abnormal Operating Procedures, and other referenced documents. Some changes to the text were made to simplify and clarify the wording of EALs, and other changes were made to more accurately reflect actual methods used and point out new systems capabilities.

Several values for offgas system radiation alarm setpoints were changed to be consistent with changes made to the offgas system as a result of recalculations.

The value to determine abnormal reactor coolant pressure was changed from 1130 psig to 1165 psig. There was no specific reason for the 1130 psig value, and the change to 1165 psig provides a more recognizable value for assessment action. The 1165 psig value coincides with the first safety relief valve spring setpoint and associated alarm that would be generated if this value was reached.

A typographical error was noted on page 23 of EAL 10, Block 2. The word "not" was omitted from the line which should correctly read, "Fire exists within the protected area not affecting..." GSU will need to correct this error.

GSU has added an event matrix for EALs to the procedure and added more information to the existing Index of EALs. Both of these additions are considered enhancements to the procedure. GSU may want to consider a more unique numbering sequence for each EAL to eliminate possible confusion.

3.0 CONCLUSION

Based upon our review of the EAL changes in Revision 6 of Procedure EIP-2-001, "Classification of Emergencies," for the River Bend Station, Unit 1, we have determined that the changes are consistent with NRC requirements and guidance and are acceptable.

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