



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
LOSS OF FILL-OIL IN TRANSMITTERS MANUFACTURED BY ROSEMOUNT
NUCLEAR REGULATORY COMMISSION (NRC) BULLETIN 90-01, SUPPLEMENT 1
GEORGIA POWER COMPANY
VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2
DOCKET NOS. 50-424, 50-425

1. INTRODUCTION

NRC Bulletin 90-01, Supplement 1, was issued by the NRC on December 22, 1992, to inform addressees of activities taken by NRC staff and industry in evaluating Rosemount transmitters and to request licensees to take actions to resolve these issues. The Supplement requested utilities to review the information for applicability to their facilities, perform testing on the transmitter commensurate with its importance to safety and demonstrated failure rate, and modify, as appropriate, their actions and enhanced surveillance programs. As applied to Vogtle, Supplement 1 asked the licensee to identify any Rosemount Model 1153 Series L, Model 1153 Series D, and Model 1154 transmitters manufactured before July 11, 1989, that are used (or may be used in the future) in either safety-related systems or systems installed in accordance with 10 CFR 50.62 (the ATWS rule). The Supplement also requested that the licensee provide a response that included a statement as to whether or not they would take the actions requested, a list of specific actions they would complete, and their schedule for completing the actions. Additionally, when the specific actions committed to in their response were completed, they were requested to provide a statement confirming said completion. If Vogtle did not plan to comply with all of the Requested Actions as delineated in the Supplement, a statement was requested identifying those Requested Actions not taken and an evaluation which provided the bases for not taking those Requested Actions.

2.0 DISCUSSION AND EVALUATION

The licensee for the Vogtle Electric Generating Plant, Georgia Power Company, responded to NRC Bulletin 90-01, Supplement 1, in submittals dated February 26, 1993; April 21, 1994; and July 11, 1994. A detailed evaluation of the licensee's response is documented in the enclosed contractor's report.

3.0 CONCLUSION

The staff has reviewed the licensee's response to NRC Bulletin 90-01, Supplement 1, and concludes that the licensee conforms to the Requested

Actions of NRC Bulletin 90-01, Supplement 1, and has completed the reporting requirements. Compliance with applicable Commission requirements may be the subject of NRC audits or inspections in the future.

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Date: December 5, 1994