



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

ENCLOSURE 1

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

GENERIC LETTER 83-28, ITEM 2.2.1

EQUIPMENT CLASSIFICATION

PROGRAM FOR ALL SAFETY-RELATED COMPONENTS

EDWIN I. HATCH NUCLEAR PLANT, UNITS 1 AND 2

GEORGIA POWER COMPANY

DOCKET NOS. 50-321 AND 50-366

1. INTRODUCTION

Generic Letter 83-28 was issued by the NRC on July 8, 1983, to indicate actions to be taken by licensees and applicants based on the generic implications of the Salem ATWS events. Item 2.2.1 of that letter states that licensees and applicants shall describe in considerable detail their program for classifying all safety-related components other than RTS components as safety-related on plant documents and in information handling systems that are used to control plant activities that may affect these components. Specifically, the licensee's/applicant's submittal was required to contain information describing (1) the criteria used to identify these components as safety-related; (2) the information handling system which identifies the components as safety-related; (3) the manner in which station personnel use this information handling system to control activities affecting these components; (4) management controls that are used to verify that the information handling system is prepared, maintained, validated, and used in accordance with approved procedures; and (5) design verification and qualification testing requirements that are part of the specifications for procurement of safety-related components.

The licensee, Georgia Power Company, responded to Generic Letter 83-28, Item 2.2.1 in submittals dated November 7, 1983, February 29, 1984, June 3, 1985, and September 8, 1988. We have evaluated these responses and conclude that they are acceptable.

2.0 DISCUSSION AND EVALUATION

The licensee for Edwin I. Hatch Nuclear Plant, Georgia Power Company, provided submittals describing a program for classifying all safety-related components as safety-related on plant documents, procedures, and information handling system that are used in the plant to control safety-related activities. In addition,

the licensee also upgraded the present program which will enhance the procurement, maintenance, and operation of the plant by designating a component as active or passive and safety-related or non-safety-related. A description of the criteria for classifying the structure, system, or component as safety-related and a description of the information handling system used to identify safety-related components and the methods used for its development and validation was also provided. Furthermore, the licensee described the process by which the station personnel use this information handling system to determine that an activity is safety-related and the procedures that apply to the subject activity. Periodic audits will be used as management controls to assure information handling systems will be consistent, adequately prepared and maintained, and used as intended. Also, the licensee requires that appropriate design verification and qualification testing is specified for the procurement of all safety-related components and parts.

Detailed evaluation of this item is documented in the enclosed contractor's report.

### 3.0 CONCLUSION

We have reviewed the licensee's responses to Generic Letter 83-28, Item 2.2.1, regarding the equipment classification program for safety-related components and conclude that they are acceptable.