



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

ENCLOSURE 1

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO GENERIC LETTER 83-28, ITEM 2.2.1

EQUIPMENT CLASSIFICATION

PROGRAM FOR ALL SAFETY-RELATED COMPONENTS

ST. LUCIE PLANT, UNIT NOS. 1 AND 2

FLORIDA POWER & LIGHT COMPANY

DOCKET NOS. 50-335 AND 50-389

1.0 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 reactor trip system (RTS) components as safety-related in plant documents and in the information handling system used to control plant activities that may affect these components. Specifically, the licensee/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 for St. Lucie, Units 1 & 2 submitted responses to Generic Letter 83-28, Item 2.2.1, in submittals dated November 8, 1983, May 26, 1987, and July 29, 1988. We have evaluated these responses and find them to be acceptable.

2.0 DISCUSSION AND EVALUATION

Florida Power & Light Company (the licensee) provided submittals that describe programs to assure that all components necessary for accomplishing the required safety-related functions are properly designated in plant documents, procedures, and in the information handling system used to control plant activities that may affect these components. A description of the criteria used for

classifying components and equipment as safety-related and a description of the preparation, maintenance, control and use of the information handling system which contains the classification information were also provided. In addition, management controls used by the licensee assure that the information handling system will be consistent, adequately prepared and maintained, and will be used as intended. Furthermore, the licensee assures that appropriate design verification and qualification are specified for the procurement of safety-related components and parts.

Detailed evaluation of this item is documented in the contractor's technical report EGG-NTA-7440 (Enclosure 2).

### 3.0 CONCLUSION

The staff and our contractor 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.

Dated: September 21, 1989

Principal Contributor:

L. Tran