



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

FLORIDA POWER AND LIGHT COMPANY, ET AL.

ST. LUCIE PLANT UNIT NO. 2

CONTROL OF HEAVY LOADS - PHASE I

DOCKET NO. 50-389

I. Introduction

As a result of Generic Task A-36, "Control of Heavy Loads Near Spent Fuel," NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants," was developed. Following the issuance of NUREG-0612, a generic letter dated December 22, 1980 was sent to all operating plants, applicants for operating licenses and holders of construction permits requesting that responses be prepared to indicate the degree of compliance with the guidelines of NUREG-0612. As indicated above, in accordance with the generic letter dated December 22, 1980, Florida Power and Light Company (FPL), licensee for St. Lucie Unit 2, was requested to review their provisions for handling and control of heavy loads at St. Lucie Unit 2 to determine the extent to which the guidelines of NUREG-0612 are satisfied and to commit to mutually agreeable changes and modifications that would be required in order to fully satisfy these guidelines. By letters dated August 6, 1981, September 21, 1982, November 9 and December 19, 1984 and telecon on February 25, 1985, confirmed by letter dated March 15, 1985, the licensee provided the responses to this request.

II. NRC Review And Evaluation

The staff and its consultant, EG&G Idaho, Inc., have reviewed the licensee's submittals for St. Lucie 2. As a result of its review, EG&G has issued the Technical Evaluation Report (TER). The staff has reviewed the TER and concurs with its findings that the guidelines in NUREG-0612, Section 5.1.1, have been satisfied. This TER is a part of this Safety Evaluation. We conclude that Phase I of NUREG-0612 for St. Lucie 2 is acceptable.

Attachment:  
EG&G TER



