

TURKEY POINT NUCLEAR POWER PLANT

UNITS 3 AND 4

CONTROL OF HEAVY LOADS - PHASE I

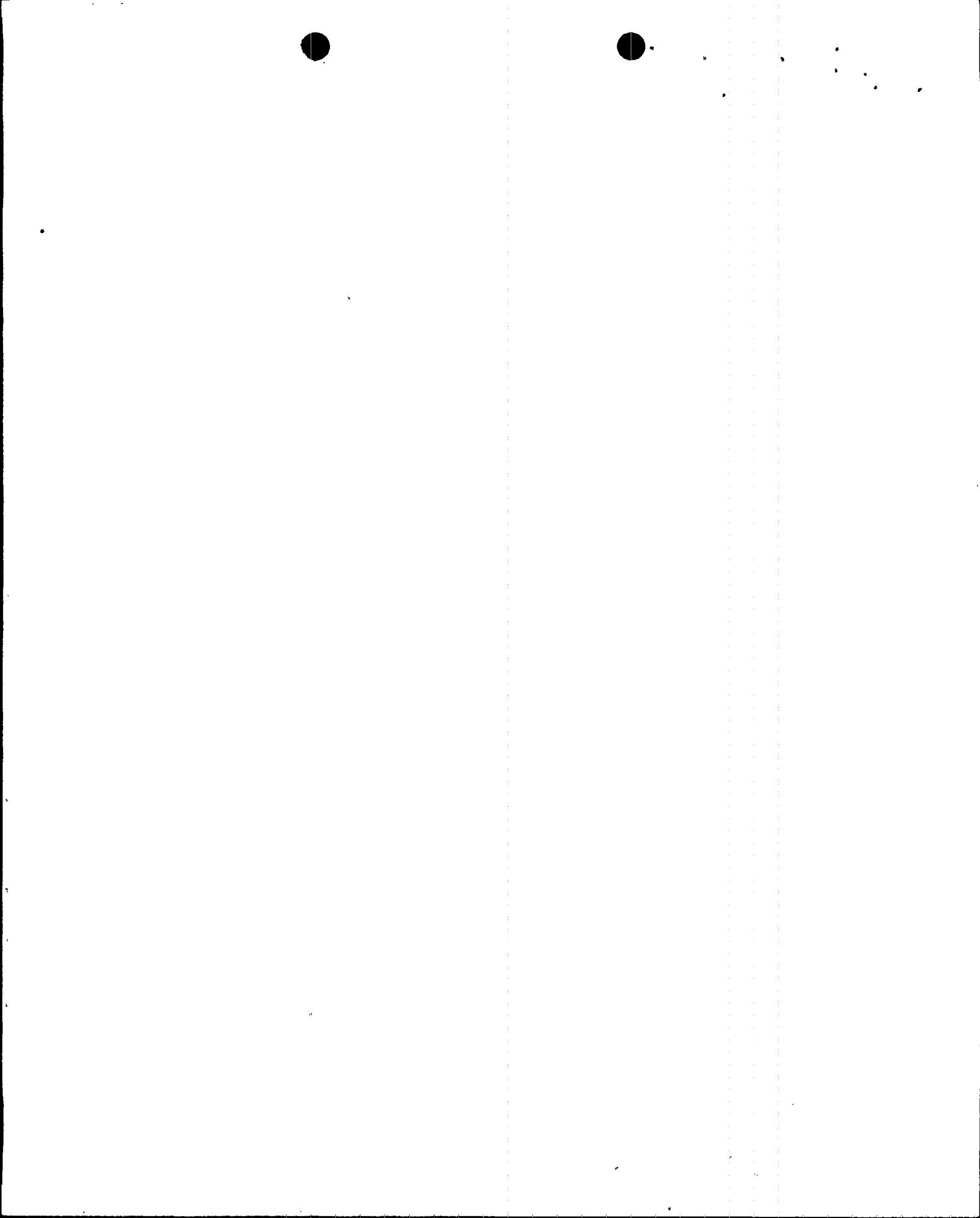
SAFETY EVALUATION

I. INTRODUCTION

As a result of Generic Task A-36, "Control of Heavy Loads Near Spent Fuel," NUREG-D612, "Control of Heavy Loads at Nuclear Plants" was developed. Following the issuance of NUREG-D612 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-D612. The responses were to be made in two stages. The first response (Phase I) was to identify the load handling equipment within the scope of NUREG-D612 and to describe the associated general load handling operations such as safe load paths, procedures, operator training, special and general purpose lifting devices, the maintenance, testing and repair of equipment and the handling equipment specifications. The second response (Phase II) was intended to show that either single-failure-proof handling equipment was not needed or that single-failure-proof equipment had been

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provided. This safety evaluation report contains the staff's evaluation of Phase 1. An evaluation of Phase II will be the subject of future correspondence.

~~By letter dated December 22, 1980, Florida Power and Light~~  
Company, the licensee, for Turkey Point Units 3 and 4 was requested to review their provisions for handling and control of heavy loads at Turkey Point Units 3 and 4 to determine the extent to which the guidelines of NUREG-0612 are presently satisfied and to discuss and commit to mutually agreeable changes and modifications that would be required in order to fully satisfy these guidelines.

## II. NRC REVIEW AND EVALUATION

The staff and its consultant, the Franklin Research Center (FRC), have reviewed the Florida Power and Light Company submittals for Turkey Point Units 3 and 4. As a result of its review FRC has issued a Technical Evaluation Report (TER). The staff has reviewed the TER and concurs with its findings that the guidelines in NUREG-0612 Sections 5.1.1 and 5.3 have been satisfied. In addition to the licensee's submittals identified in the attached TER, we have reviewed the information provided in the licensee's submittal dated October 7, 1983. The evaluation and conclusions in Section 2.1.5 of the TER are applicable to the spent fuel cask lifting yoke.

