

VIRGIL C. SUMMER
CONTROL OF HEAVY LOADS - PHASE I
SAFETY EVALUATION REPORT

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, South Carolina Electric and Gas Company (SCE&GC), the licensee for Virgil C. Summer was requested to review their provisions for handling and control of heavy loads at the Virgil C. Summer facility 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 June 26, 1981, January 25, and February 28, 1985 and telecon on April 16, 1985, the licensee provided the responses to this request.

NRC Review And Evaluation

The staff and its consultant, the Idaho National Engineering Laboratory (INEL), have reviewed the applicant's submittals for Virgil C. Summer. As a result of its review, INEL has issued the attached 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 (Phase I) have been satisfied. This TER is a part of this SER. Based on the above, we conclude that Phase I of NUREG-0612 for Virgil C. Summer is acceptable.

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