

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

O. W. DIXON, JR.
VICE PRESIDENT
NUCLEAR OPERATIONS

February 28, 1985

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Virgil C. Summer Nuclear Station
Docket No 50/395
Operating License No. NPF-12
NUREG-0612, "Control of Heavy
Loads"

Dear Mr. Denton:

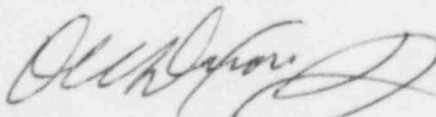
In response to a request for additional information from the NRC Staff concerning South Carolina Electric and Gas Company's (SCE&G) compliance with paragraph 5.1.1, Guideline 5 of NUREG-0612, "Control of Heavy Loads," the following information is provided.

Guideline 5 requires lifting devices which are not specially designed (slings) be installed and used in accordance with ANSI B30.9-1971. However, specific exceptions that are consistent with the Guidelines of NUREG-0612 were provided in an enclosure to the Phase I Technical Evaluation Report (TER) for Control of Heavy Loads at the Virgil C. Summer Nuclear Station under "Synopsis of Issues Associated with NUREG-0612."

On the basis of the approved exceptions to the Guidelines provided in the Phase I TER, SCE&G evaluated the potential routine dynamic loading for lifting devices not specially designed and found them to be a small fraction (not greater than 15%) of maximum allowable static loads. The estimate was based on the impact loading calculations as specified in CMAA Specification No. 70. The results of these calculations are detailed in paragraph 4.2.2 and Table 4-1 of GAI Report 2364, transmitted to the NRC in a letter from O. W. Dixon, Jr., to H. R. Denton dated January 25, 1985.

Should you have any further questions, please contact us at your convenience.

Very truly yours,



O. W. Dixon, Jr.

MDB/OWD/em

cc: (See page 2)

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Mr. Harold R. Denton, Director
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