

SOUTH CAROLINA ELECTRIC & GAS COMPANY

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

November 4, 1982

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Mr. James P. O'Reilly, Director
U. S. Nuclear Regulatory Commission
Region II - Suite 3100
101 Marietta Street, N. W.
Atlanta, Georgia 30303

Subject: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
IEB 79-14

Dear Mr. O'Reilly:

Several conversations have been held between NRR and South Carolina Electric & Gas Company (SCE&G) regarding our approach and criteria for overlapping computer analyzed piping math models. In order to resolve this issue and close IEB 79-14, SCE&G will either provide detailed information on each overlapped analytical problem to satisfy the NRC's concerns, or perform a study for comparison of maximum stresses and support loads of a typical piping problem which used our overlap criteria. The analysis models are to be based on:

1. The full anchor-to-anchor problem with corresponding envelope response spectra.
2. The overlapped subproblems with the response spectra used for each subproblem.

It is expected that the information necessary to resolve this issue will be provided by January 28, 1983. If you require additional information, please advise.

Very truly yours,



O. W. Dixon, Jr.

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