

NOV 01 1982

Docket No. 50-395

LICENSEE: South Carolina Electric and Gas Company
FACILITY: Virgil C. Summer Nuclear Station
SUBJECT: SUMMARY OF OCTOBER 28, 1982 MEETING REGARDING
INDEPENDENT DESIGN VERIFICATION PROGRAM

General

Representatives of the NRC staff met with representatives of the licensee and its consultant, Stone and Webster Engineering Corporation, to discuss the independent design verification program for Virgil C. Summer Nuclear Station. The meeting was held in the NRC offices in Bethesda, Maryland. A list of those persons who attended the meeting is included in the enclosure.

Purpose

The purpose of the meeting was to discuss the results of the independent review of the seismic design of the emergency feedwater system, the SCE&G response to the S&W recommendations, and the S&W evaluation of the SCE&G response.

Background

A meeting was held by the staff, SCE&G and S&W on October 13, 1982 on this same subject. Following that meeting, on October 15, 1982, S&W submitted its final report on independent design verification. This final report contained two letters from SCE&G responding to S&W's recommendations. A summary of the October 13, 1982 meeting is contained in the memorandum, W. Kane to B. J. Youngblood dated October 18, 1982.

Discussion

The primary discussion centered around the rationale used by S&W to extend the favorable conclusion reached for the seismic design of the EFW piping to the remainder of the piping system in the plant. It was pointed out that the approach used by S&W in conducting the independent design review is somewhat different than for other reviews of this type. That is, S&W is placing more reliance on their independent stress analysis to identify deficiencies. However, it was pointed out by S&W that the deficiencies identified did not arise from the reanalysis.

8211160108 821101
PDR ADOCK 05000395
P PDR

SURNAME

DATE

OFFICIAL RECORD COPY

The remainder of the meeting dealt with the specific questions concerning statements in the report. The responses to these questions will be presented in a forthcoming letter from SCE&G but do not appear to be critical to our ability to prepare a safety evaluation on this matter.

Original signed by:
William Kane

William F. Kane, Project Manager
Licensing Branch No. 1
Division of Licensing

Enclosure:
As Stated

cc w/enclosure: See next page

OFFICE	DL #1	DL					
SURNAME	W Kane: cw	BJ Youngblood					
DATE	11/1/82	11/1/82					

Mr. O. W. Dixon, Jr.
Vice President, Nuclear Operations
South Carolina Electric & Gas Company
Post Office Box 764 (Mail Code F-04)
Columbia, South Carolina 29218

cc: Mr. Henry Cyrus
Senior Vice President
South Carolina Public Service Authority
223 North Live Oak Drive
Moncks Corner, South Carolina 29461

J. B. Knotts, Jr., Esq.
Debevoise & Liberman
1200 17th Street, N. W.
Washington, D. C. 20036

Mr. Mark B. Whitaker, Jr.
Group Manager - Nuclear Engineering & Licensing
South Carolina Electric & Gas Company
Post Office Box 764
Columbia, South Carolina 29218

Mr. Brett Allen Bursey
Route 1, Box 93C
Little Mountain, South Carolina 29076

Resident Inspector/Summer NPS
c/o U. S. NRC
Route 1, Box 64
Jenkinsville, South Carolina 29065

Mr. James P. O'Reilly
U. S. NRC, Region II
101 Marietta Street
Suite 3100
Atlanta, Georgia 30303

LIST OF ATTENDEES

NRC Staff

W. Kane
J. Youngblood
T. Sullivan
J. Brammer
J. Spraul
D. Terao
S. Black

S&W

P. Dunlop
D. Malone

SCE&G

N. Clark
G. Moffatt

MEETING SUMMARY

NOV 01 1982

Document Control 50-395

NRC PDR
L PDR
PRC System
NSIC

LB#1 Rdg.
M. Rushbrook
Project Manager W. Kane
Attorney, OELD
W. Lovelace*
OPA*

NRC PARTICIPANTS

W. Kane
J. Youngblood
T. Sullivan
J. Brammer
J. Spraul
D. Terao
S. Black

*CASELOAD FORECAST PANEL VISITS