

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

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

November 10, 1982

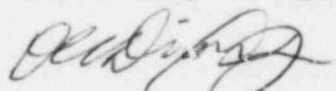
Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Generic Letter 82-22

Dear Mr. Denton:

The response to the questionnaire concerning steam generator tube integrity, Generic Letter No. 82-22, is attached. Only the second and last questions are applicable to the Virgil C. Summer Nuclear Station due to the fact that initial criticality was achieved on October 22, 1982.

Yours very truly,



O. W. Dixon, Jr.

WRM:OWD/fjc

Attachment:

cc: V. C. Summer
G. H. Fischer
H. N. Cyrus
T. C. Nichols, Jr.
O. W. Dixon, Jr.
M. B. Whitaker, Jr.
J. P. O'Reilly
H. T. Babb
D. A. Nauman
C. L. Ligon (NSRC)
W. A. Williams, Jr.
R. B. Clary
O. S. Bradham
A. R. Koon
M. N. Browne
G. J. Braddick
J. L. Skolds
J. B. Knotts, Jr.
B. A. Bursey
NPCF
File

Boo!

STEAM GENERATOR-RELATED - QUESTIONNAIRE

	RESPONSE BY YEAR			
	1979	1980	1981	1982
HOW MANY DAYS OF UNSCHEDULED OUTAGES CAN BE ATTRIBUTED TO STEAM GENERATOR-RELATED DIFFICULTIES PER YEAR AT YOUR SITE?	N/A	N/A	N/A	N/A
DURING EACH OF THE YEARS IN QUESTION, HOW MANY STEAM GENERATOR TUBES HAVE BEEN <u>PLUGGED IN EACH STEAM GENERATOR?</u>				* 8
<u>SLEEVED IN EACH STEAM GENERATOR?</u>				N/A
WHAT HAVE BEEN THE TOTAL COSTS AND SPECIFICALLY REPLACEMENT POWER COSTS ASSOCIATED WITH STEAM GENERATOR MAINTENANCE, REPAIR AND REPLACEMENT AT YOUR PLANT?				
WHAT HAS BEEN THE TOTAL OCCUPATIONAL RADIATION EXPOSURE (IN PERSON-REMS) CAUSED BY STEAM GENERATOR <u>MAINTENANCE?</u>				
<u>REPAIR/REPLACEMENT?</u>				
WHAT PERCENTAGE OF TOTAL ANNUAL EMPLOYEE DOSE HAS BEEN ATTRIBUTABLE TO STEAM GENERATOR RELATED WORK AT YOUR SITE(S)? DURING THE YEARS IN QUESTION				
HOW MANY WORKERS HAVE RECEIVED MEASUREABLE RADIATION DOSES FOR STEAM GENERATOR RELATED WORK? WHAT PERCENTAGE OF THE TOTAL WORKFORCE DO THESE WORKERS REPRESENT?				
HOW MANY TEMPORARY WORKERS (defined by the NRC as all workers other than those hired directly by nuclear power plants on a conventional, long-term basis) RECEIVED DOSES FROM STEAM GENERATOR-RELATED WORK AT YOUR FACILITY EACH YEAR?				
WHAT PERCENTAGE OF TOTAL WORKERS INVOLVED WITH STEAM GENERATOR-RELATED WORK DO TEMPORARY WORKERS REPRESENT? <u>THE TOTAL WORKFORCE DO TEMPORARY WORKERS REPRESENT?</u>				
HAS YOUR COMPANY USED INDEPENDENT FIRMS TO FIND TEMPORARY EMPLOYEES WHO HAVE RECEIVED AN OCCUPATIONAL DOSE FROM STEAM GENERATOR-RELATED WORK?	↓	↓	↓	↓
DO YOU ANTICIPATE MAJOR STEAM GENERATOR REPAIRS IN ANY OF YOUR UNITS IN THE NEXT FIVE YEARS, AND IF SO HOW MUCH WOULD THESE REPAIRS COST, PLEASE SPECIFY.				

In 1983, we expect a major outage to modify our model D-3 Westinghouse preheat steam generators. This work will be performed under warranty.

* Westinghouse plugged one tube prior to delivery of the steam generators and plugged two more tubes for instrumentation purposes. SCE&G plugged five tubes as a result of pre-initial criticality multi-frequency eddy current inspection.