

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

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

June 6, 1984

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
License Condition 2.C.19
Diesel Generator Vibration

Dear Mr. Denton:

Operating License Condition 2.C.19 for the Virgil C. Summer Nuclear Station required further action by South Carolina Electric and Gas Company (SCE&G) to address Nuclear Regulatory Commission (NRC) concerns relating to the Emergency Diesel Engine Auxiliary Support Systems. This License Condition required SCE&G to either qualify the skid-mounted control panels and mounted equipment for operation at the vibrational stresses encountered during diesel engine operation, or floor mount the panels and equipment separate from the skid. Except for sensors and other equipment that must be directly mounted on the diesel engine or associated piping, the skid-mounted relays and instrumentation will be remounted to meet this License Condition. This remounting modification includes equipment associated with the emergency start of the engine, and equipment which, if it failed, could cause a diesel trip after an emergency start.

The affected relays will be mounted in a seismically qualified panel on the wall of the room below the diesel generator room. The solenoid valves and pressure switches will be separated from the skid and mounted on seismically qualified supports on the floor of the diesel generator room. Pipe and conduit connections to these solenoids and switches will be flexible to prevent transmission of vibration from the skid to the devices.

This modification is scheduled for completion during the first refueling outage in September 1984. Upon completion of this modification, SCE&G will consider that it has satisfied License Condition 2.C.19 for the Virgil C. Summer Nuclear Station.

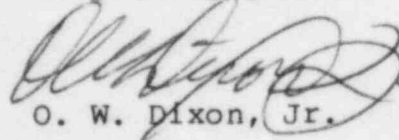
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If you have any questions, please advise.

Very truly yours,



O. W. Dixon, Jr.

AMM/OWD/gj

cc: V. C. Summer
T. C. Nichols, Jr./O. W. Dixon, Jr.
E. H. Crews, Jr.
E. C. Roberts
W. A. Williams, Jr.
D. A. Nauman
J. P. O'Reilly
Group Managers
O. S. Bradham

C. A. Price
C. L. Iigon (NSRC)
K. E. Nodland
R. A. Stough
G. Percival
C. W. Hehl
J. B. Knotts, Jr.
H. G. Shealy
NPCF
File