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Gary J. Taylor
Vice President
Nuclear Operations

August 16, 1995
RC-95-0219

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U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Gentlemen:

Subject: VIRGIL C. SUMMER NUCLEAR STATION
DOCKET NO. 50/395
OPERATING LICENSE NO. NPF-12
RESPONSE FOR PROPOSED ACTIONS
REGARDING GENERIC LETTER 92-01,
REVISION 1, SUPPLEMENT 1

Pursuant to 10CFR50.54(f), the Nuclear Regulatory Commission(NRC) issued Generic Letter 92-01, Revision 1, Supplement 1, "Reactor Vessel Structural Integrity", requiring that each plant respond to part (1) by August 17, 1995 providing a description of those actions taken or actions planned to locate all data relevant to the determination of Reactor Pressure Vessel (RPV) Integrity, or an explanation of why the existing database is considered complete as previously submitted.

South Carolina Electric and Gas Company (SCE&G), acting for itself and as agent for South Carolina Public Service Authority, hereby submits the planned action, as it applies to the Virgil C. Summer Nuclear Station (VCSNS), in response to Generic Letter 92-01, Revision 1, Supplement 1. This submittal addresses the action required by part (1).

SCE&G has initiated a verification review of all data pertinent to the chemical composition and mechanical properties of the material in the beltline region of the VCSNS reactor vessel. All available sources of data will be considered in this review, including the RPV DATA database developed by the Westinghouse Owners Group.

The following are brief descriptions of actions planned to locate all relevant data for the determination of the reactor vessel integrity:

-The records retention areas of SCE&G and Westinghouse will be surveyed in order to assure that all pertinent information has been obtained in regards to material heat identification, material certification, heat treatment, weld wire manufacturer, welding methods and material test results.



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-The accuracy of current recorded data will be reviewed against all new information obtained.

-Surveillance capsule test data reports will be reviewed for accuracy and completeness.

-Databases RPVDATA and RVID will be reviewed for accuracy and the identification of "sister" vessels. If "sister" vessels exist, the usefulness of data associated with that reactor vessel to the VCSNS surveillance program will be evaluated.


-If data revisions are identified, an evaluation will be performed on the effects of these changes to the compliance with 10CFR50.60, 10CFR50.61, Appendices G and H of 10CFR50 and to the validity of the LTOP or P-T limits in VCSNS Technical Specifications.

-Based on the results of the preceding review actions, a response to parts (2), (3) and (4) of Generic Letter 92-01, revision 1, supplement 1 will be submitted. This response will include any changes identified for material chemical composition or mechanical properties, the impact of any "sister" vessels on the VCSNS reactor vessel surveillance program, identification of required changes to database RVID, a determination of the need for use of the ratio procedure, and any revisions to the evaluation of reactor vessel integrity as a result of changes to reactor vessel data. This response will be submitted to the Commission on or before November 18, 1995.

I declare that these statements and matters set forth herein are true and correct to the best of my knowledge, information, and belief.

Should you have any questions, please call Mr. Jim Turkett at (803) 345-4047 at your convenience.

Very Truly Yours,


Gary J. Taylor

GJT/jwt

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General Managers
NRC Resident Inspector
Central File System
RTS (GL 920001-1)
File (815.14)

STATE OF SOUTH CAROLINA }
COUNTY OF FAIRFIELD } TO WIT:

I hereby certify that on the 16th day of August 19 95, before me, the subscriber, a Notary Public of the State of South Carolina in and for Richland County, personally appeared Gary J. Taylor, being duly sworn, and states that he is Vice President, Nuclear Operations of the South Carolina Electric and Gas Company, a corporation of the State of South Carolina, that he provides the foregoing response for the purposes therein set forth, that the statements made are true and correct to the best of his knowledge, information, and belief, and that he was authorized to provide the response on behalf of said corporation.

WITNESS my Hand and Notarial Seal

Michael J. Emmons
Notary Public

My Commission Expires

July 13, 2005
Date

WITNESS My HAND AND NOTARIAL SEAL

Michael J. Emmons NOTARY PUBLIC

My Commission Expires July 13, 2005