South Carolina Electric and Gas Company ATTN: Mr. O. W. Dixon, Jr. Vice President, Nuclear Operations P. O. Box 764 (Mail Code F-04) Columbia, SC 29218

Gentlemen:

SUBJECT: DOCKET NO. 50-395

As part of the NRC Confirmatory Measurements Program, liquid samples spiked with radionuclides will be sent to the Summer facility for radiochemical analyses. These samples are to be analyzed for tritium, iron-55, strontium-89, and strontium-90 in accordance with your approved procedures for analysis of liquid waste samples. If routine analyses of this type are normally performed by a vendor, this vendor should be used to analyze the spiked samples. The spiked samples, with instructions, will be sent under separate cover from the Department of Energy's Radiological and Environmental Sciences Laboratory, within approximately thirty days.

We request that the analyses be completed as soon as practicable, but not later than 60 days from receipt of the samples. Results should be sent to: U. S. Nuclear Regulatory Commission, Region II, Attn: Dr. D. M. Montgomery. Our evaluation of your results will be discussed with your staff and documented in our next inspection report for this area. Spiked samples will be sent to you on an annual basis as part of our routine inspection program.

If you have any questions regarding this program, please contact Dr. Montgomery by telephone at 404-221-2600.

Sincerely,

Original Signed by John A. Olshinski

John A. Olshinski, Director Division of Reactor Projects

cc: O. S. Bradham, Director
Nuclear Plant Operations
W. Frank Bacon, Associate
Manager Chemistry

B. G. Croley, Group Manager Technical and Support Services

J. P. Harrison, Manager Nuclear Security

D. A. Lavigne
Associate Manager, QA
J. B. Knotts, Jr.

Debevoise and Liberman

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bcc: Senior Resident Inspector
Document Control Desk
State of South Carolina
J. Hopkins, Project Manager, NRR

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