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OCT 12 1990

South Carolina Electric & Gas Company
ATTN: Mr. D. S. Bradham
Vice President, Nuclear Operations
Virgil C. Summer Nuclear Station
P. O. Box 88
Jenkinsville, SC 29065

Gentlemen:

SUBJECT: DOCKET NO. 50-395

As part of the NRC Confirmatory Measurements Program, liquid samples spiked with radionuclides will be sent to the V. C. 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 30 days.

We request that the analyses be completed as soon as practicable, but no later than 60 days from receipt of the samples. Results should be sent to: U.S. Nuclear Regulatory Commission, ATTN: Mr. D. M. Collins. Our evaluation of your results will be discussed with your staff and transmitted in a letter. 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 Ms. Susan S. Adamovitz at 404-331-4774 or Mr. Thomas R. Decker at 404-331-2559.

Sincerely,

**ORIGINAL SIGNED BY
DOUGLAS M. COLLINS**

Douglas M. Collins, Chief
Emergency Preparedness and
Radiological Protection Branch
Division of Radiation Safety
and Safeguards

cc: (See page 2)

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PDR ADOCK 05000395
P PNU

100640

cc: J. L. Skolds, General Manager
Nuclear Plant Operations
Summer Nuclear Station
P. O. Box 88 (Mail Code 300)
Jenkinsville, SC 29065

A. R. Koon, Jr., Manager
Nuclear Licensing
Summer Nuclear Station
P. O. Box 88 (Mail Code 612)
Jenkinsville, SC 29065

J. B. Knotts, Jr.
Bishop, Cook, Purcell & Reynolds
1400 L Street, NW
Washington, D. C. 20005-3502

W. A. Williams, Jr.
Technical Assistant
Nuclear Operations - Santee Cooper
c/o S. C. Electric & Gas Company
P. O. Box 764 (Mail Code 153)
Columbia, SC 29218

R. E. Rainear
Executive Vice President
South Carolina Public
Service Authority
P. O. Box 398
Moncks Corner, SC 29461-0398

Chairman, Fairfield County Council
P. O. Box 293
Winnsboro, SC 29180

Attorney General
Box 11549
Columbia, SC 29211

Heyward G. Shealy, Chief
Bureau of Radiological Health
South Carolina Department of Health
and Environmental Control
2600 Bull Street
Columbia, SC 29201

W. Baehr, Manager
Chemistry and Health Physics
Summer Nuclear Station
P. O. Box 88
Jenkinsville, SC 29065

bcc: (See page 3)

South Carolina Electric and Gas
Company

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bcc: J. J. Hayes, NRR
Document Control Desk

NRC Resident Inspector
U.S. Nuclear Regulatory Commission
Route 1, Box 64
Jenkinsville, SC 29065

RII:DRSS

DR
Jones
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RII:DRSS

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for TDecker
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HDance
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