JUL 0 5 1985

Georgia Power Company
ATTN: Mr. R. J. Kelly
Executive Vice President
P. O. Box 4545
Atlanta, GA 30302

Gentlemen:

SUBJECT: DOCKET NOS. 50-321 AND 50-366

As part of the NRC Confirmatory Measurements Program, liquid samples spiked with radionuclides will be sent to the Hatch facility for radiochemical analyses. These samples are to be analyzed for tritium, 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 no later than 60 days from receipt of the samples. Results should be sent to: U. S. Nuclear Regulatory Commission, Region II, Attn: Independent Measurements and Environmental Protection Section Chief. 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 the Independent Measurements and Environmental Protection Section Chief by telephone at 404-221-2600.

Sincerely,

Original Signed by Roger D. Walker Roger D. Walker, Director Division of Reactor Projects

cc: J. T. Beckham, Vice President and
General Manager-Nuclear Operation
P. E. Fornel, Site QA Supervisor
H. C. Nix, Site General Manager
L. Gucwa, Chief Nuclear Engineer
R. C. Hand, Laboratory Supervisor

bcc: NRC Resident Inspector
Document Control Desk
State of Georgia
Hugh S. Jordan, Executive Secretary
Georgia Public Service Commission

RII SAdamovitz 8//85 RII AGA DMontgomery 6/2 /85

DCollins 8/1/85 RII Sy For Rearrell 7/03/85