

JUL 05 1985

✓ Florida Power Corporation
ATTN: Mr. W. S. Wilgus
Vice President Nuclear Operations
P. O. Box 14042, M.A.C. H-2
St. Petersburg, FL 33733

Gentlemen:

SUBJECT: DOCKET NO. 50-302

As part of the NRC Confirmatory Measurements Program, liquid samples spiked with radionuclides will be sent to the Crystal River facility for radiochemical analyses. These samples are to be analyzed for tritium, strontium-89, strontium-90, and iron-55 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: ✓ E. M. Howard, Director
- ✓ Site Nuclear Operations
- ✓ P. F. McKee, Nuclear Plant Manager
- ✓ R. Pinner, Chemistry Supervisor
- ✓ G. R. Westafer, Manager
Nuclear Operations Licensing
and Fuel Management

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bcc: ✓ NRC Resident Inspector
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