Florida Power and Light Company
ATTN: Mr. C. O. Woody, Acting
Senior Vice President - Nuclear
P. O. Box 14000
Juno Beach, FL 33408-0420

Gentlemen:

SUBJECT: DOCKET NOS. 50-250 AND 50-251

As part of the NRC Confirmatory Measurements Program, liquid samples spiked with radionuclides will be sent to the Turkey Point 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 Mr. Collins at 404-331-5586, or Ms. Adamovitz at 404-331-4774.

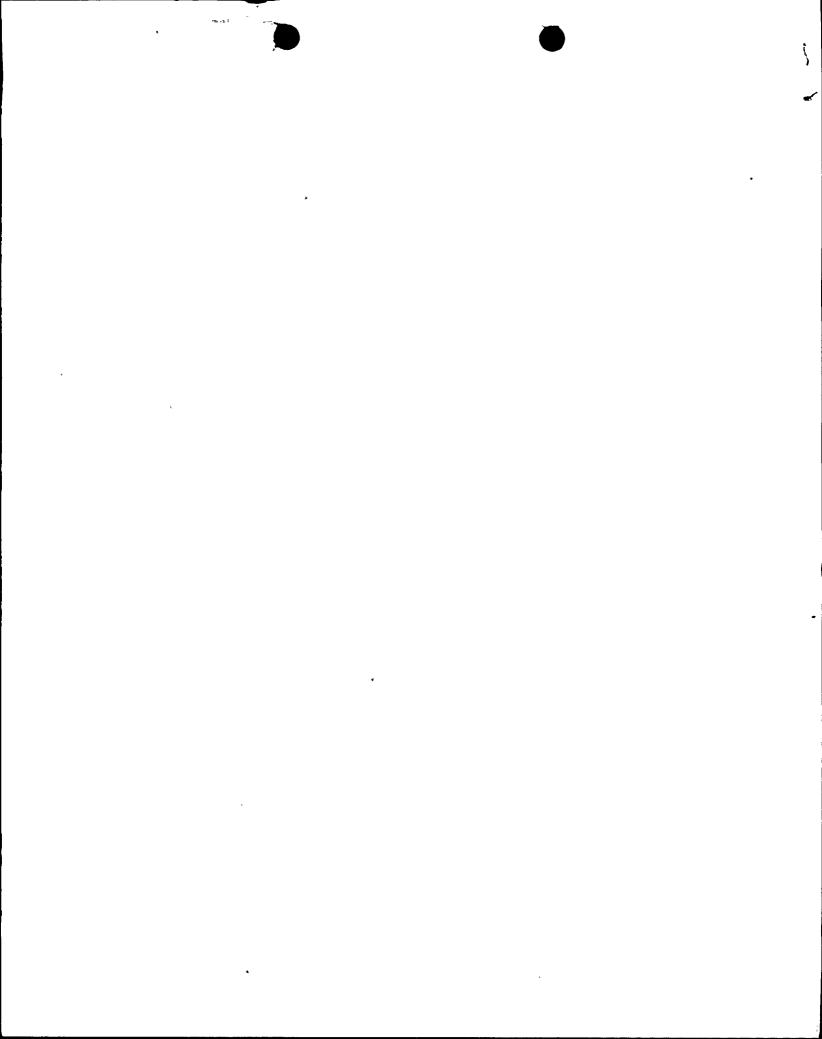
Sincerely,

Original Signed By D. 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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cc: "K. Harris, Vice President Turkey Point Nuclear Plant

J. E. Cross, Plant Manager Turkey Point Nuclear Plant

L. W. Bladow, Plant QA Superintendent K. W. Van Dyne, Regulatory and Compliance Supervisor'

R. Steinke, Nuclear Chemistry Department Supervisor State of Florida

bcc: G. E. Edison, Project Manager, Project Directorate II-2, Division of Reactor Projects, NRR NRC Resident Inspector Document Control Desk

DSeymour SAdamovitz 6/12/89 6/12/89

RCrlenjak

