

official

OCT 12 1990

Carolina Power and Light Company
ATTN: Mr. Lynn W. Eury
Executive Vice President
Power Supply
P. O. Box 1551
Raleigh, NC 27602

Gentlemen:

SUBJECT: DOCKET NO. 50-400

As part of the NRC Confirmatory Measurements Program, liquid samples spiked with radionuclides will be sent to the Shearon Harris facility for radio-chemical 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)

30214

9010260045 901012
PDR ADDCK 05000400
P PNU

MIA-4
JL 10/06/90

cc: R. B. Richey, Manager
Harris Nuclear Project
Box 165
New Hill, NC 27562

C. S. Hinnant
Plant General Manager
Harris Nuclear Project
Box 165
New Hill, NC 27562

D. L. Tibbitts, Director
Regulatory Compliance
Harris Nuclear Project
P. O. Box 165
New Hill, NC 27562

Richard E. Jones
General Counsel
Carolina Power & Light Company
P. O. Box 1551
Raleigh, NC 27602

Dayne H. Brown, Director
Division of Radiation Protection
N. C. Department of Environment,
Health & Natural Resources
P. O. Box 27687
Raleigh, NC 27611-7687

D. Cahill
Environmental Radiochemistry
Supervisor
P. O. Box 165
New Hill, NC 27562

bcc: C. Barth, OGC
A. Upchurch, Chairman, Triangle J
Council of Governments
Document Control Desk

NRC Resident Inspector
U.S. Nuclear Regulatory Commission
Route 1, Box 315B
New Hill, NC 27562

RII:DRSS
DR
Doones
10/4/90

RII:DRSS
R.A.
TDecker
7/14/90
10

RII:DRP
DR
HDance
~~7/1/90~~
10/4/90