







Carolina Power & Light Company

HARRIS NUCLEAR PROJECT  
P. O. Box 165  
New Hill, North Carolina 27562

MAR 16 1989

File Number: SHF/10-13510C  
Letter Number: HO-890031 (O)

U.S. Nuclear Regulatory Commission  
ATTN: Mr. J. B. Kahle, Chief  
Radiological Effluents and Chemistry Section  
101 Marietta St., N.W.  
Atlanta, GA 30323

SHEARON HARRIS NUCLEAR POWER PLANT UNIT 1  
DOCKET NO. 50-400  
LICENSE NO. NPF-63  
CONFIRMATORY MEASUREMENTS TEST RESULTS

Dear Mr. Kahle:

You will find listed on Attachment 1 the results of radiochemical analyses in support of the NRC Confirmatory Measurements Program. The samples received by the Harris Nuclear Project in January were processed and analyzed, and the results reported, in accordance with the directions and specifications listed in the January 9, 1989, correspondence from Mr. T. R. Decker of your staff (reference DOCKET NOS. 50-324, 50-325, 50-400, and 50-261).

If you have any questions regarding the radiochemical results, please contact Mr. H. Lipa at (919) 362-2546.

Very truly yours,

R. A. Watson  
Vice President  
Harris Nuclear Project

MGW:msb

Attachment

cc: Messrs. R. A. Becker (NRR)  
W. H. Bradford (NRC-SHNPP)  
S. D. Ebnetter (NRC-RII)

MEM/HO-8900310/1/OS1

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ATTACHMENT 1

<u>Analysis</u>	<u><sup>1</sup>Activity ± 1 std. dev. error</u>
Liquid Sample-Tritium	2.20 ± 0.17 E-5 µCi/ml
Liquid Sample Fe-55	2.63 ± 0.03 E-5 µCi/ml
Liquid Sample Sr-89	1.12 ± 0.01 E-4 µCi/ml
Liquid Sample Sr-90	5.85 ± 0.07 E-6 µCi/ml

<sup>1</sup>Decay corrected to January 3, 1989.