

December 28, 1999

Carolina Power & Light Company  
ATTN: Mr. James Scarola  
Vice President - Harris Plant  
Shearon Harris Nuclear Power Plant  
P. O. Box 165, Mail Code: Zone 1  
New Hill, NC 27562-0165

SUBJECT: NRC INSPECTION REPORT NO. 50-400/99-12

Dear Mr. Scarola:

This refers to the inspection conducted on November 15 - 19, 1999, at your Harris facility. This was a special team inspection covering activities related to the planned expansion of the Shearon Harris spent fuel pool. The objectives of this inspection were to assess the implementation of the construction quality assurance program in construction of the C and D spent fuel pools, evaluate the alternate weld inspection program, and evaluate the plans for commissioning of the equipment for the C and D spent fuel pools (SFP).

The inspection found that CP&L had a comprehensive program to control, inspect, and document welding at the time of original plant construction in accordance with Section III of the ASME Boiler and Pressure Vessel Code, and NRC requirements. The inspection also found that the alternate weld inspection program was adequate to provide assurance that the welds for which documentation was missing, met design requirements. The program for commissioning of the C and D SFP equipment will be examined in an inspection tentatively planned for January 24 - 28, 2000. No violations of NRC requirements were identified during the inspection.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document Room.

Sincerely,  
original signed by:  
Harold O. Christensen/for  
Kerry D. Landis, Chief  
Engineering Branch  
Division of Reactor Safety

Docket No. 50-400  
License No. NPF-63

Enclosure: NRC Inspection Report

cc w/encl: (See page 2)

PDR A DOCK

IEO/

cc w/encl:

Terry C. Morton, Manager  
Performance Evaluation and  
Regulatory Affairs CPB 9  
Carolina Power & Light Company  
Electronic Mail Distribution

Chris L. Burton  
Director of Site Operations  
Carolina Power & Light Company  
Shearon Harris Nuclear Power Plant  
Electronic Mail Distribution

Bo Clark  
Plant General Manager--Harris Plant  
Carolina Power & Light Company  
Shearon Harris Nuclear Power Plant  
Electronic Mail Distribution

Donna B. Alexander, Manager  
Regulatory Affairs  
Carolina Power & Light Company  
Shearon Harris Nuclear Power Plant  
Electronic Mail Distribution

Johnny H. Eads, Supervisor  
Licensing/Regulatory Programs  
Carolina Power & Light Company  
Shearon Harris Nuclear Power Plant  
Electronic Mail Distribution

William D. Johnson  
Vice President & Corporate Secretary  
Carolina Power & Light Company  
Electronic Mail Distribution

John H. O'Neill, Jr.  
Shaw, Pittman, Potts & Trowbridge  
2300 N. Street, NW  
Washington, DC 20037-1128

(cc w/encl cont'd - See page 3)

(cc w/encl cont'd)

Mel Fry, Director  
Division of Radiation Protection  
N. C. Department of Environmental  
Commerce & Natural Resources  
Electronic Mail Distribution

Peggy Force  
Assistant Attorney General  
State of North Carolina  
Electronic Mail Distribution

Public Service Commission  
State of South Carolina  
P. O. Box 11649  
Columbia, SC 29211

Chairman of the North Carolina  
Utilities Commission  
P. O. Box 29510  
Raleigh, NC 27626-0510

Robert P. Gruber  
Executive Director  
Public Staff NCUC  
P. O. Box 29520  
Raleigh, NC 27626

Vernon Malone, Chairman  
Board of County Commissioners  
of Wake County  
P. O. Box 550  
Raleigh, NC 27602


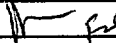

Richard H. Givens, Chairman  
Board of County Commissioners  
of Chatham County  
Electronic Mail Distribution

Distribution w/encl:

R. Laufer, NRR

S. Uttal, OGC

PUBLIC

OFFICE	RII:DRS	RII:DRS	RII:DRP				
SIGNATURE							
NAME	J. Lenahan	K. Landis	B. Bonser				
DATE	12/27/99	12/28/99	12/27/99	12/ /99	12/ /99	12/ /99	12/ /99
E-MAIL COPY?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY

DOCUMENT NAME: \S:\DRS\EB\har9912