



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION II  
245 PEACHTREE CENTER AVENUE NE, SUITE 1200  
ATLANTA, GEORGIA 30303-1257

March 5, 2012

Mr. Christopher L. Burton  
Vice President  
Carolina Power & Light Company  
Shearon Harris Nuclear Plant  
5413 Shearon Harris Road  
New Hill, NC 27562

SUBJECT: SHEARON HARRIS NUCLEAR PLANT - NRC EMERGENCY PREPAREDNESS  
ANNUAL INSPECTION REPORT NO 05000400/2011502

Dear Mr. Burton:

On December 31, 2011, the NRC staff completed its annual inspection of the Emergency Preparedness Program at the Shearon Harris Nuclear Plant. This inspection began on January 1, 2011. Issuance of this letter closes Inspection Report Number 2011502. Inspection activities charged to this report includes conducting midcycle/end of cycle assessment activities, responding to technical questions from resident inspectors or licensee personnel, and, in some cases, performing traditional enforcement activities. Any observations and findings in these areas were provided to you via separate correspondence.

In accordance with 10 CFR 2.390 of the NRC Rules of Practice, a copy of this letter, and your response, if any, will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

Brian Bonser, Chief  
Plant Support Branch 1  
Division of Reactor Safety

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

cc w/encl.: (See page 2)

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cc continued on page 3

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