

September 2, 2011

Mr. Chris L. Burton, Vice President  
Carolina Power and Light Company  
Shearon Harris Nuclear Power Plant  
5413 Shearon Harris Road  
New Hill, NC 27562-0165

SUBJECT: SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1 – NRC SECURITY  
INSPECTION REPORT 05000400/2011201

Dear Mr. Burton:

On July 21, 2011, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at the Shearon Harris Nuclear Power Plant, Unit 1. The inspection covered one or more of the key attributes of the security cornerstone of the NRC's Reactor Oversight Process. The enclosed inspection report documents the inspection results, which were discussed on July 21, 2011, with W. Jefferson and other members of your staff.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

Based on the results of this inspection, no findings of significance were identified.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related information contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If Safeguards Information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21. Otherwise, mark

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C. Burton

-2-

your entire response “Security-Related Information - Withhold Under 10 CFR 2.390” and follow the instructions for withholding in 10 CFR 2.390(b)(1).

Sincerely,

*/RA/*

Garmon West, Chief  
Security Training and Support Branch  
Division of Security Operations  
Office of Nuclear Security and Incident Response

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

Enclosure:  
As stated

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-2-

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Sincerely,

*/RA/*

Garmon West, Chief  
Security Training and Support Branch  
Division of Security Operations  
Office of Nuclear Security and Incident Response

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