



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION II  
SAM NUNN ATLANTA FEDERAL CENTER  
61 FORSYTH STREET, SW, SUITE 23T85  
ATLANTA, GEORGIA 30303-8931

**SAFEGUARDS INFORMATION**

June 16, 2006

Carolina Power & Light Company  
ATTN: Mr. C. J. Gannon, Jr.  
Vice President - Harris Plant  
Shearon Harris Nuclear Plant (NA1B)  
P. O. Box 165, Mail Code: Zone 1  
New Hill, North Carolina 27562-0165

SUBJECT: SHEARON HARRIS NUCLEAR POWER PLANT - NRC SECURITY BASELINE  
INSPECTION REPORT NO. 50-400/2006006

Dear Mr. Gannon:

On May 19, 2006, the NRC completed the onsite portion of a security baseline inspection at your Shearon Harris Nuclear Facility. Portions of Inspection Procedures 71130.01, Access Authorization, and 71130.08, Fitness for Duty, were completed at the Progress Energy Corporate office on February 10, 2006. The enclosed report documents the inspection results, which were discussed with Mr. Eugene Martin, at the corporate office, on February 10, 2006, and with Mr. B. Duncan and other members of your staff on May 19, 2006 and June 12, 2006.

This 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. However, licensee-identified violations which were determined to be of very low safety significance are listed in this report. The NRC is treating these violations as a non-cited violations (NCV) consistent with Section VI.A.1 of the NRC Enforcement Policy because of the very low safety significance of the violations and because they were entered into your corrective action program. If you contest these NCVs, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC 20555-0001; with copies to the Regional Administrator; the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspector at the Shearon Harris Facility.

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**ENCLOSURE CONTAINS  
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UPON REMOVAL, THIS LETTER IS  
EXEMPT FROM PUBLIC DISCLOSURE  
IN ACCORDANCE WITH 10 CFR  
2.390(d)(1)**

In accordance with 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 (PARS) component of NRC's document system, ADAMS. ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electric Reading Room). However, because of the security-related concerns 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 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 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).

Should you have any questions concerning this letter, please contact us.

Sincerely,

/RA/

Brian R. Bonser, Chief  
Plant Support Branch 2  
Division of Reactor Safety

Docket Nos.: 50-400  
License Nos.: NPF-63

Enclosure: NRC Inspection Report No. 05000400/2006006  
w/Attachment: Supplemental Information (**Safeguards Information**)

cc w/encl:  
Chris L. Burton, Manager  
Performance Evaluation and  
Regulatory Affairs CPB 9  
Carolina Power & Light Company  
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Raleigh, NC 27602-1551

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

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(cc w/o encl cont'd)

Robert J. Duncan II  
Director of Site Operations  
Carolina Power & Light Company  
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2.390(d)(1)**

(cc w/o encl cont'd)

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Assistant Attorney General  
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Raleigh, NC 27602

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

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(cc w/o encl cont'd)  
Robert P. Gruber  
Executive Director  
Public Staff NCUC  
4326 Mail Service Center  
Raleigh, NC 27699-4326

Herb Council, Chair  
Board of County Commissioners  
of Wake County  
P. O. Box 550  
Raleigh, NC 27602

Tommy Emerson, Chair  
Board of County Commissioners  
of Chatham County  
186 Emerson Road  
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