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

August 15, 2012

Mr. George T. Hamrick
Vice President
Progress Energy
Shearon Harris Nuclear Plant
P.O. Box 165, Mail Code : Zone 1
New Hill, NC 27562-0165

SUBJECT: SHEARON HARRIS NUCLEAR POWER PLANT - NRC SECURITY
INSPECTION REPORT 05000400/2012403

Dear Mr. Hamrick:

On July 19, 2012, the U. S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your 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 report documents the inspection results, which were discussed with you and other members of your staff.

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.

One finding of very low security significance (i.e., Green as determined by the Physical Protection Significance Determination Process) was identified during this inspection. The deficiency was corrected or compensated for, and the plant was in compliance with applicable physical protection and security requirements within the scope of this inspection before the inspectors left the site. The finding did not have a cross-cutting aspect. The NRC is treating this violation as a non-cited violation (NCV) consistent with Section 2.3.2, of the NRC Enforcement Policy because of the very low safety significance of the violation, and because it was entered into your corrective actions program. If you contest this non-cited violation, you should provide a response within 30 days of the date of this inspection report, with the basis of your denial, to the Nuclear Regulatory Commission, Administrator, Region II; the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspector at the Shearon Harris Nuclear Station.

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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 concerns contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letters 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 NRCs 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).

Sincerely,

/RA/

Binoy A. Desai, Chief
Plant Support Branch 2
Division of Reactor Safety

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

Enclosure:
Inspection Report 05000400/2012403
w/Attachment Supp. Info. (OUO)

cc w/encl: (See page 3)

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cc w/Encl:

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