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

December 11, 2014

Mr. Benjamin C. Waldrep  
Vice President  
Shearon Harris Nuclear Power Plant  
5413 Shearon Harris Road  
New Hill, NC 27562-0165

SUBJECT: SHEARON HARRIS NUCLEAR PLANT – U.S. NUCLEAR REGULATORY  
COMMISSION SECURITY INSPECTION REPORT 05000400/2014403

Dear Mr. Waldrep:

On November 20, 2014, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Shearon Harris Nuclear 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 (IR) documents the inspection results that were discussed on November 20, 2014, with you and other members of your staff.

The inspection examined activities conducted under your license as they relate to security, 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.

This report documents one inspector-identified finding and one licensee-identified finding of very low security significance (i.e., Green, as determined by the Physical Protection Significance Determination Process) that were identified during this inspection. The deficiencies were 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 NRC-identified finding had a crosscutting aspect in the area Human Performance; (H.7); in that, the licensee failed to create and maintain complete, accurate and up-to-date documentation. The NRC is treating the NRC-identified violation as a non-cited violation (NCV) consistent with Section 2.3.2.a of the Enforcement Policy.

If you contest these violations or significance of this NCV, you should provide a response within 30 days of the date of this inspection report with the basis of your denial, to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC 20555-0001; with copies to the Regional Administrator, Region II, and the Director, Office of Enforcement, United

~~Enclosure transmitted herewith contain SUNSI. When separated from the Enclosure, this transmittal document is decontrolled.~~

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B. Waldrep

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States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspector at the Shearon Harris Nuclear Plant.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public inspections, exemptions, requests for withholding," 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 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).

However, the material enclosed herein contains Security-Related information in accordance with 10 CFR 2.390(d)(1), and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the material in the Enclosure will not be made available electronically for public inspection in the NRC Public Document Room, or from the PARS component of NRC's ADAMS. If you choose to provide a response and Security-Related information is necessary to provide an acceptable response, please mark your entire response "Security-Related Information - Withhold from public disclosure under 10 CFR 2.390," in accordance with 10 CFR 2.390(d)(1), and follow the instructions for withholding in 10 CFR 2.390(b)(1). In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

Sincerely,

*/RA/*

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

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

Enclosure:  
~~IR 05000400/2014403 w/Attachment:  
Supplementary Information (OUO)~~

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Sincerely,  
**/RA/**  
Binoy Desai, Chief  
Plant Support Branch 2  
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