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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II

245 PEACHTREE CENTER AVENUE NE, SUITE 1200  
ATLANTA, GEORGIA 30303-1257

May 9, 2018

Mr. Joseph W. Shea  
Vice President, Nuclear Regulatory  
Affairs and Support Svcs.  
Tennessee Valley Authority  
1101 Market Street, LP-1-A  
Chattanooga, TN 37402-2801

SUBJECT: WATTS BAR NUCLEAR PLANT – U.S. NUCLEAR REGULATORY COMMISSION  
PHYSICAL SECURITY INSPECTION REPORT 05000390/2018410 AND  
05000391/2018410

Dear Mr. Simmons:

On April 26, 2018, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your Watts Bar Nuclear Plant, Units 1 and 2. The inspectors discussed the results of this inspection with you and other members of your staff. The results of this inspection are documented in the enclosed report.

The NRC inspector documented a finding of very low security significance (Green) in this report. This finding involved a violation of NRC requirements. The NRC is treating this violation as a non-cited violation (NCV) consistent with Section 2.3.2.(a) of the Enforcement Policy.

If you contest the violation or the significance of the NCV, you should provide a response within 30 days of the date of this inspection report, with the basis for 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; the Director, Office of Enforcement; the Director, Office of Nuclear Security and Incident Response; and the NRC resident inspector at the Watts Bar Nuclear Plant.

A cross-cutting aspect was assigned to the finding in the area of Human Performance. Specifically, because Watts Bar Nuclear Plant did not properly use error reduction tools while storing safeguards information (H.12).

If you disagree with the cross-cutting aspect assignment in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your disagreement, to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001; with copies to Regional Administrator, Region II, and the NRC Resident Inspector at Watts Bar Nuclear Plant.

~~Enclosure(s) transmitted herewith contain(s) SUNSI. When separated from enclosure(s), this transmittal document is decontrolled.~~

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This letter will be made available for public inspection and copying at <https://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room, in accordance with 10 CFR 2.390, “Public Inspections, Exemptions, Requests for Withholding.”

However, the enclosed report contains Security-Related Information, so the enclosed report will not be made publically available in accordance with 10 CFR 2.390(d)(1). If you choose to provide a response that contains Security-Related Information, 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). The NRC is waving the affidavit requirements for your response in accordance with 10 CFR 2.390(b)(1)(ii).

Sincerely,

*/RA/*

Binoy Desai, Chief  
Plant Support Branch  
Division of Reactor Safety

Docket Nos: 50-390 and 50-391  
License Nos: NPF-90 and NPF-96

Enclosure:  
~~NRC IR 05000390/2018410, and 391/2018410~~  
~~w/Attachment: Supplemental Information~~

cc: (See page 3)

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cc:

Ms. Erin K. Henderson  
Director, Nuclear Regulatory Affairs  
Tennessee Valley Authority  
1101 Market Street, LP 4B  
Chattanooga, TN 37402-2801

Mr. Fred E. Marcussen  
Director, Nuclear Security  
Tennessee Valley Authority  
1101 Market Street, LP-1A  
Chattanooga, TN 37402-2801

Mr. Eynus Ellis  
Senior Manager, Site Security Operations  
Watts Bar Nuclear Plant  
Tennessee Valley Authority  
P.O. Box 2000  
ADM-1S-WBN  
Spring City, TN 37381

Ms. Kimberly D. Hulvey  
Manager, Site Licensing  
Watts Bar Nuclear Plant  
Tennessee Valley Authority  
P.O. Box 2000, ADM 1L-WBN  
Spring City, TN 37381

Mr. Paul Simmons  
Site Vice President  
Watts Bar Nuclear Plant  
Tennessee Valley Authority  
P. O. Box 2000  
ASM 1V-WBN  
Spring City, TN 37381

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SUBJECT: WATTS BAR NUCLEAR PLANT – U.S. NUCLEAR REGULATORY COMMISSION PHYSICAL SECURITY INSPECTION REPORT 05000390/2018410 AND 05000391/2018410 dated May 9, 2018

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