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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II

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

December 29, 2016

Mr. Paul Simmons
Site Vice President
Watts Bar Nuclear Plant
Tennessee Valley Authority
P. O. Box 2000
MOB 2M-WBN
Spring City, TN 37381

SUBJECT: WATTS BAR NUCLEAR PLANT UNITS 1 & 2 – U.S. NUCLEAR REGULATORY
COMMISSION SECURITY INSPECTION REPORT 05000390/2016404 AND
05000391/2016404

Dear Mr. Simmons:

On December 1, 2016, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your Watts Bar Nuclear Plant as part of the biennial Problem Identification and Resolution Inspection (Inspection Report (IR) 05000390/2016013 and 05000391/2016013). The NRC inspectors discussed the security information related results of this inspection with you and other members of your staff. The inspectors documented the results of this inspection in the enclosed IR.

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.

NRC inspectors documented one finding of very low security significance (Green) in this report. This finding involved a violation of NRC requirements; this violation was determined to be green under the Physical Protection Significance Determination Process. 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 this violation or significance of this NCV, you should provide a response within 30 days of the date of this IR 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 States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspector at the Watts Bar Nuclear Plant, Units 1 and 2.

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

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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 "Agency Rules of Practice and Procedure," 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 B. Desai, Chief
Plant Support Branch 2
Division of Reactor Safety

Docket Nos. 50-390, 50-391
License Nos. NPF-90, CPPR-92

Enclosure:
IR 05000390/2016404 and 05000391/2016404
w/Attachment: Supplemental Information **(OUO)**

cc: (See page 3)

P. Simmons

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cc :

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Vice President, Nuclear Licensing
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Tennessee Valley Authority
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Eynus Ellis
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Watts Bar Nuclear Plant
Tennessee Valley Authority
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Spring City, TN 37381

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Binoy B. Desai, Chief
Plant Support Branch 2
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w/ Attachment: Supplemental Information (**OUO**)

cc: (See page 3)

PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE NON-SENSITIVE
ADAMS: Yes ACCESSION NUMBER: _____ SUNSI REVIEW COMPLETE FORM 665 ATTACHED

OFFICE	RII:DRS	RII:DRS	RII:DRP	RII:DRP	RII:DRS		
SIGNATURE	JHW2 VIA EMAIL	BBD	CRK1	CRK1 FOR AJB3	BBD		
NAME	JWALLO	BDESAI	CKONTZ	ABLAMEY	BDESAI		
DATE	12/28/2016	12/29/2016	12/28/016	12/28/2016	12/9/2016		
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRS\IIPSB\II\REACTORS\WATTS BAR\REPORTS\2016\WATTS BAR PUBLIC IR 2016404 FINAL OUO REMOVED.DOCX

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Letter to Mr. Paul R. Simmons from Mr. Binoy B. Desai dated December 29, 2016

SUBJECT: WATTS BAR NUCLEAR PLANT UNITS 1 & 2 – U.S. NUCLEAR REGULATORY
COMMISSION SECURITY INSPECTION REPORT 05000390/2016404 AND
05000391/2016404

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