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

October 14, 2015

Mr. Ken T. Walsh, Sr.  
Site Vice President  
Watts Bar Nuclear Plant  
Tennessee Valley Authority  
Watts Bar Nuclear Plant  
P. O. Box 2000 (ADM 1V-WBN)  
Spring City, TN 37381

SUBJECT: WATTS BAR NUCLEAR PLANT – U.S. NUCLEAR REGULATORY COMMISSION  
SECURITY INSPECTION REPORT 05000390/2015403

Dear Mr. Walsh:

On September 4, 2015, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Watts Bar Nuclear Plant. 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 September 23, 2015, with you and other members of the Watts Bar Nuclear Plant staff.

No NRC-identified or self-revealing findings were identified during this inspection.

However, inspectors documented two licensee-identified violations, which were determined to be of very low safety significance in this report. The NRC is treating these violations as non-cited violations (NCVs) consistent with Section 2.3.2.a of the Enforcement Policy.

If you contest these violations or significance of the NCV's, 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; the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspector at the Watts Bar Nuclear Station.

~~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 withholdings," 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 Desai, Chief  
Station Support Branch 2  
Division of Reactor Safety  
Region II

Docket Nos. 50-390  
License Nos. NPF-90

Enclosure:

IR 05000390/2015403

w/Attachment: Supplementary Info (~~OUO~~)

cc: Distribution via Listserv

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Sincerely,  
/RA/

Binoy Desai, Chief  
Station Support Branch 2  
Division of Reactor Safety  
Region II

Docket Nos. 50-390  
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