



~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

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.~~

~~LIMITED-INTERNAL
DISTRIBUTION PERMITTED~~

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

J. Shea

2

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)

J. Shea

3

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

~~OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION~~

J. Shea

4

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

DISTRIBUTION:

- N Simonian, NSIR
- C. Johnson, NSIR
- D. Huyck, NSIR
- J. Rubenstone, NMSS
- A. Masters, RII, DRP
- S. Ninh, RII, SPE
- J. Seat, RII, PE
- J. Nadel, RII, SRI
- J. Hamman, RII, RI
- S. Price, RII, ORA/RC
- K. Sloan, RII, EICS
- RIDSNRRDIRS
- PUBLIC

* See previous page for concurrence

PUBLICLY AVAILABLE
 NON-PUBLICLY AVAILABLE
 SENSITIVE
 NON-SENSITIVE
 ADAMS: Yes
 ACCESSION NUMBER: MI 18130A167
 SUNSI REVIEW COMPLETE
 FORM 665 ATTACHED

OFFICE	RII/DRS/PSB	RII/DRS/PSB	RII/DRP/B1	RII/DRS/PSB	RII/DRP/B5	RII/DRS/PSB
SIGNATURE	JOB2	ICH	JGW1	BBD	ADM2	BBD
NAME	J. Brown	I. Hall	J. Worosilo	B. Desai	A. Masters	B. Desai
DATE	5/ 8 /2018	5/ 8 /2018	5/ 9 /2018	5/ 9 /2018	5/ 9 /2018	5/ 9 /2018
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	E-MAIL COPY?

OFFICIAL RECORD COPY*****DOCUMENT NAME: G:\DRSII\PSBII\REACTORS\ Watts Bar 2018410