



~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

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

December 6, 2012

Mr. Joseph W. Shea
Vice President, Nuclear Licensing
Tennessee Valley Authority
1101 Market Street, LP 3D-C
Chattanooga, TN 37402-2801

SUBJECT: WATTS BAR NUCLEAR PLANT - NRC MATERIAL CONTROL AND
ACCOUNTING INSPECTION REPORT 05000390/2012404

Dear Mr. Shea:

On June 27, 2012, the U.S. Nuclear Regulatory Commission (NRC) completed a material control and accounting inspection at your Watts Bar Nuclear Plant. The enclosed inspection report documents the inspection results, which were discussed on October 19, 2012, with Mr. D. Grissette and other members of your staff.

This 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 licenses. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

Based on the results of this inspection, no findings were identified.

In accordance with 10 CFR 2.390 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 document system, ADAMS. ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related concerns contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If Safeguards Information is necessary to provide an acceptable

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

~~LIMITED INTERNAL
DISTRIBUTION PERMITTED~~

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

J. Shea

2

response, please provide the level of protection described in 10 CFR 73.21. Otherwise, mark your entire response “Security-Related Information-Withhold Under 10 CFR 2.390” and follow the instructions for withholding in 10 CFR 2.390(b)(1).

Should you have any questions concerning this letter, please contact us.

Sincerely,

/RA/

Scott M. Shaeffer, Chief
Reactor Projects Branch 6
Division of Reactor Projects

Docket No.: 50-390
License No.: NPF-90

Enclosure: NRC Material Control and Accounting Inspection Report 05000390/2012404
w/Attachment: Supplemental Information

cc w/encl.: (See page 3)

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

J. Shea

2

response, please provide the level of protection described in 10 CFR 73.21. Otherwise, mark your entire response "Security-Related Information-Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390(b)(1).

Should you have any questions concerning this letter, please contact us.

Sincerely,

/RA/

Scott M. Shaeffer, Chief
Reactor Projects Branch 6
Division of Reactor Projects

Docket No.: 50-390
License No.: NPF-90

Enclosure: NRC Material Control and Accounting Inspection Report 05000390/2012404
w/Attachment: Supplemental Information

cc w/encl.: (See page 3)

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

OFFICE	RII:DRP	RII:DRP	RII:DRP	RII:DRP			
SIGNATURE	JDH /RA/	KEM /RA/	Via email	SMS /RA/			
NAME	JHamman	KMiller	BMonk	SShaeffer			
DATE	12/07/2012	12/03/2012	12/06/2012	12/06/2012			
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRPI\RPB6\WATTS BAR\REPORTS\2012\0404 MC&AWBN MCA -
OUO REPORT 2010404 W-O ENCL PUBLIC.DOCX

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

J. Shea

3

cc w/o Encl:
D. E. Grissette
Site Vice President
Watts Bar Nuclear Plant
Tennessee Valley Authority
Electronic Mail Distribution

Tennessee Department of Environment &
Conservation
Division of Radiological Health
401 Church Street
Nashville, TN 37243

David H. Gronek
Plant Manager
Watts Bar Nuclear Plant
Tennessee Valley Authority
Electronic Mail Distribution

Ann Harris
341 Swing Loop
Rockwood, TN 37854

Donna K. Guinn
Manager, Site Licensing
Watts Bar Nuclear Plant
Tennessee Valley Authority
Electronic Mail Distribution

Terry E. Cribbe
Manager, Corporate Licensing
Tennessee Valley Authority
Electronic Mail Distribution

Edward J. Viglucci
Associate General Counsel, Nuclear
Tennessee Valley Authority
Electronic Mail Distribution

Gordon P. Arent
Senior Manager, Licensing WBN Unit 2
Watts Bar Nuclear Plant
Tennessee Valley Authority
Electronic Mail Distribution

County Mayor
P.O. Box 156
Decatur, TN 37322

County Executive
375 Church Street
Suite 215
Dayton, TN 37321

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

4

Letter to Joseph W. Shea from Scott M. Shaeffer dated December 6, 2012

SUBJECT: WATTS BAR NUCLEAR PLANT - NRC MATERIAL CONTROL AND
ACCOUNTING INSPECTION REPORT 05000390/2012404

Distribution w/encl:

C. Evans, RII

L. Douglas, RII

OE Mail

RIDSNNRRDIRS

PUBLIC

RidsNrrPMWattsBar1 Resource

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~