



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

January 24, 2017

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 – U.S. NUCLEAR REGULATORY COMMISSION
EMERGENCY PREPAREDNESS ANNUAL INSPECTION REPORT NOS.
05000390/2016501 AND 05000391/2016501

Dear Mr. Shea:

On December 31, 2016, the U.S. Nuclear Regulatory Commission (NRC) staff completed its annual inspection of the Emergency Preparedness Program at the Watts Bar Nuclear Station. This inspection began on January 1, 2016. Issuance of this letter closes Inspection Report 2016501. Inspection activities charged to this report includes conducting mid-cycle/end of cycle assessment activities, responding to technical questions from resident inspectors or licensee personnel, and in some cases, performing traditional enforcement activities. Any observations and findings in this area were provided to you via separate correspondence.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter, and your response if any, will be available electronically for public inspection in the NRC Public Document Room, or from the Publicly Available Records (PARS) component of the 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).

Sincerely,

/RA: Wade T. Loo for/

Brian R. Bonser, Chief
Plant Support Branch 1
Division of Reactor Safety

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

cc: Distribution via Listserv

January 24, 20167

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 – U.S. NUCLEAR REGULATORY COMMISSION
EMERGENCY PREPAREDNESS ANNUAL INSPECTION REPORT NOS.
05000390/2016501 AND 05000391/2016501

Dear Mr. Shea:

On December 31, 2016, the U.S. Nuclear Regulatory Commission (NRC) staff completed its annual inspection of the Emergency Preparedness Program at the Watts Bar Nuclear Station. This inspection began on January 1, 2016. Issuance of this letter closes Inspection Report 2016501. Inspection activities charged to this report includes conducting mid-cycle/end of cycle assessment activities, responding to technical questions from resident inspectors or licensee personnel, and in some cases, performing traditional enforcement activities. Any observations and findings in this area were provided to you via separate correspondence.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 of the NRC’s “Agency Rules of Practice and Procedure,” a copy of this letter, and your response if any, will be available electronically for public inspection in the NRC Public Document Room, or from the Publicly Available Records (PARS) component of the 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).

Sincerely,

/RA: Wade T. Loo for/
Brian R. Bonser, Chief
Plant Support Branch 1
Division of Reactor Safety

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

cc: Distribution via Listserv

DISTRIBUTION:

See next page

PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE NON-SENSITIVE

ADAMS: Yes ACCESSION NUMBER: _____ SUNSI REVIEW COMPLETE FORM 665 ATTACHED

OFFICE	RII:DRS/PSB1	RII:DRP/BR6	RII:DRS/PSB1				
SIGNATURE	CAF2 FOR SPS	AJB3	WTL FOR BRB1				
NAME	S. Sanchez	A. Blamey	B. Bonser				
DATE	1/23/2017	1/24/2017	1/24/2017				
E-MAIL COPY	YES NO	YES NO	YES NO				

Letter to Joseph Shea from Brian Bonser dated January 24, 2017.

SUBJECT: WATTS BAR NUCLEAR PLANT – U.S. NUCLEAR REGULATORY COMMISSION
EMERGENCY PREPAREDNESS ANNUAL INSPECTION REPORT NOS.
05000390/2016501 AND 05000391/2016501

DISTRIBUTION:

A. Blamey, RII, DRP
C. Kontz, RII, SR PE
S. Seat, RII, PE
J. Nadel, RII, SRI
J. Hamman, RII, RI
S. Price, RII, ORA/RC
K. Sloan, RII, EICS
RIDSNNRRDIRS
PUBLIC