

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

January 15, 2013

Mr. Joseph W. Shea Manager, Corp. Nuclear Licensing Programs Tennessee Valley Authority 1101 Market Street, LP 4B-C Chattanooga, TN 37402-2801

SUBJECT: WATTS BAR NUCLEAR PLANT – U.S. NUCLEAR REGULATORY COMMISSION EMERGENCY PREPAREDNESS ANNUAL INSPECTION REPORT NO. 05000390/2012501

Dear Mr. Shea:

On December 31, 2012, the NRC staff completed its annual inspection of the Emergency Preparedness Program at the Watts Bar Nuclear Station. This inspection began on January 1, 2012. Issuance of this letter closes Inspection Report 05000390/2012501. 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, NRC headquarters review of emergency action level and emergency plan changes, 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 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, 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 document system (ADAMS). ADAMS is accessible from the NRC Website at http://www.nrc.gov/reading-rm/adams.html (the Public Electronic Reading Room).

Sincerely,

/**RA**/

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

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

cc: (See page 2)

CC:

D. E. Grissette Site Vice President Watts Bar Nuclear Plant Tennessee Valley Authority Electronic Mail Distribution

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

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. Vigluicci Associate General Counsel, Nuclear Tennessee Valley Authority Electronic Mail Distribution County Mayor P.O. Box 156 Decatur, TN 37322

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

County Executive 375 Church Street Suite 215 Dayton, TN 37321

Ann Harris 341 Swing Loop Rockwood, TN 37854

Tennessee Department of Environment & Conservation Division of Radiological Health 401 Church Street Nashville, TN 37243 Mr. Joseph W. Shea Manager, Corp. Nuclear Licensing Programs Tennessee Valley Authority 1101 Market Street, LP 4B-C Chattanooga, TN 37402-2801

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Letter to Joseph W. Shea from Brian Bonser dated January 15, 2013.

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