



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

May 9, 2011

Mr. R. M. Krich  
Vice President, Nuclear Licensing  
Tennessee Valley Authority  
1101 Market Street, LP 3R-C  
Chattanooga, TN 37402-2801

**SUBJECT: WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 MULTI-UNIT OPERATOR  
TRAINING AND CERTIFICATION PROGRAM, REVISION 1, ERRATA**

Dear Mr. Krich:

On April 11, 2011, the United States Nuclear Regulatory Commission (NRC) issued the subject Operator Training and Certification Program, Revision 1 letter for the Watts Bar Nuclear Plant Units 1 and 2, ADAMS ML111010586. In reviewing this letter, it was noted that by clerical error the letter was incorrectly addressed to the former Chief Nuclear Officer and Executive Vice President of the Watts Bar Nuclear Plant. Accordingly, we are providing a revised version of the letter that has been corrected to reflect the proper addressee.

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/*

Malcolm T. Widmann, Chief  
Operations Branch 1  
Division of Reactor Safety

Docket No(s): 50-390, 50-391  
License No(s): NPF-90, CPPR-92

Enclosure: As stated

cc w/encl: (See page 2)

Mr. R. M. Krich  
 Vice President, Nuclear Licensing  
 Tennessee Valley Authority  
 1101 Market Street, LP 3R-C  
 Chattanooga, TN 37402-2801

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\*See previous concurrence page

X PUBLICLY AVAILABLE       NON-PUBLICLY AVAILABLE       SENSITIVE      X NON-SENSITIVE  
 ADAMS: X Yes      ACCESSION NUMBER:ML111290504      X SUNSI REVIEW COMPLETE

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TRAINING AND CERTIFICATION PROGRAM, REVISION 1**

Dear Mr. Krich:

In a letter dated November 18, 2010, the Tennessee Valley Authority (TVA) provided changes to its initial approach for ensuring that a sufficient number of licensed operators will be available to operate Watts Bar Nuclear Plant (WBN), Units 1 and 2, prior to Unit 2 initial fuel load. The changes to the proposed initial training and certification program submittal also addressed comments that members of your staff received from Region II Operations Branch during a meeting on November 4, 2010. The reviewed training plan from TVA dated November 18, 2010, is attached.

The purposes of the Region II Operator Licensing staff's review of the proposed training plan and the planned inspection activities are to:

- Evaluate the differences between Unit 1 and Unit 2, and provide insight to the office of Nuclear Reactor Regulation (NRR), headquarters Operator Licensing Branch, to identify if currently licensed operators on Unit 1 who will be requesting Watts Bar Unit 2 (dual) licenses have had sufficient operating experience at a comparable facility as required by 10 CFR 55.47 (a)(1), that is on Watts Bar Unit 1, and that this operating experience has occurred within two years prior to Unit 2 initial fuel load.
- Evaluate the content of the proposed "differences" training provided to operators who are currently licensed on Unit 1, to identify if training includes comprehensive "differences" written examinations, JPM operating tests, and simulator modifications, training that meets the requirements of 10 CFR 55.47 (a)(3) in that each applicant "has learned the operating procedures for and is qualified to operate competently and safely" Watts Bar Unit 2. Additionally, the purpose of the evaluation is to ensure that incumbent operators, as well as initial operator license applicants, have startup training using Unit 2 initial criticality procedures on the plant reference simulator using a simulator model that approximates Unit 2 core design.
- Evaluate the adequacy of the Unit 1 simulator for administering operating tests to initial operator applicants, in accordance with 10CFR 55.46, during the same time frame that the simulator will be used to train licensed operators on the Unit-2 modifications.

Enclosure