



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402

December 18, 2012

10 CFR 50.4
10 CFR 50, Appendix E

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Watts Bar Nuclear Plant, Units 1
Facility Operating License Nos. NPF-90
NRC Docket Nos. 50-390

Subject: **Evacuation Time Estimates**

The purpose of this correspondence is to provide the Evacuation Time Estimate (ETE) analysis for Watts Bar Nuclear Plant. 10 CFR 50, Appendix E, Section IV.4 requires submittal of an ETE analysis using the most recently available decennial census date within 365 days of December 23, 2011. Three hundred and sixty five days after December 23, 2011 falls on December 22, 2012. Since December 22, 2012 is a Saturday, the report is due on December 24, 2012.

There are no new regulatory commitments in this letter. Should you have any questions or if additional information is needed regarding this submittal, please contact Mr. Walter H. Lee, Senior Emergency Preparedness Manager, at (423)751-8577.

Respectfully,

J. W. Shea
Vice President, Nuclear Licensing

Enclosure:

Evacuation Time Estimates for Watts Bar Nuclear Power Plant Plume Exposure
Pathway Emergency Planning Zone

cc (Enclosure): See page 2

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cc (Enclosure):

NRC Regional Administrator - Region II
NRC Senior Resident Inspector - Watts Bar Nuclear Plant