



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

October 4, 2010

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

SUBJECT: WATTS BAR NUCLEAR PLANT, UNIT 1 – SCHEDULE REGARDING THE
LICENSE AMENDMENT REQUEST FOR TOTAL FLOODING AUTOMATIC
CARBON DIOXIDE FIRE SUPPRESSION SYSTEM INSTALLED IN THE
AUXILIARY INSTRUMENT ROOM (TAC NO. ME2532)

Dear Mr. Krich:

By letter dated October 30, 2009 (Agencywide Documents Access and Management System Accession No. ML093080377), Tennessee Valley Authority (TVA) requested a license amendment concerning a change to the Watts Bar Nuclear Plant, Unit 1 fire protection program requirements. Specifically, this involves changing the design basis of the total flooding automatic carbon dioxide (CO₂) fire suppression system in the Auxiliary Instrument Room from a 50-percent CO₂ concentration to a 45-percent concentration, retaining the currently required 15-minute hold time to suppression a fire.

TVA requested the U.S. Nuclear Regulatory commission (NRC) to complete its review by October 30, 2010. The NRC performance goals for licensing actions is to complete 95-percent in less than 1 year and 100-percent in less than 2 years. It is very unlikely that NRC will complete its review by October 30, 2010.

If you have any questions regarding this issue, please feel free to contact me at (301) 415-3100.

Sincerely,

A handwritten signature in black ink, appearing to read "John G. Lamb".

John G. Lamb, Senior Project Manager
Watts Bar Special Projects Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No.: 50-390

cc: Distribution via Listserv

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Vice President, Nuclear Licensing
Tennessee Valley Authority
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/RA/

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