



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

February 18, 2011

Mr. Ashok S. Bhatnagar
Senior Vice President
Nuclear Generation Development
and Construction
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

SUBJECT: WATTS BAR NUCLEAR PLANT, UNIT 2 – REQUEST FOR ADDITIONAL
INFORMATION REGARDING MITIGATION STRATEGY ASSESSMENTS AND
CLOSURE PROCESS FOR PHASES 1, 2, AND 3 (TAC NO. ME4967)

Dear Mr. Bhatnagar:

By letter dated October 14, 2010, Tennessee Valley Authority (TVA) submitted its commitments to meet the requirements of Section 50.54(hh)(2) of Part 50 of Title 10 of the *Code of Federal Regulations* (10 CFR) for Watts Bar Nuclear Plant, Unit 2. In this regard, TVA must develop and implement guidance and strategies intended to maintain or restore core cooling, containment, and spent fuel pool cooling capabilities under the circumstances associated with loss of large areas of the plant due to explosions or fire.

The Nuclear Regulatory Commission (NRC) staff has reviewed the information provided by TVA, and has concluded that additional information is needed to complete its review. The details regarding the information requested are in the enclosed request for additional information (RAI).

In accordance with 10 CFR 2.390, the enclosed RAI contains Official Use Only - Security-Related Information and will not be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's Agencywide Document Access and Management System.

Should you have any questions concerning this meeting, please contact me at (310) 415-1457.

Sincerely,

A handwritten signature in black ink, appearing to read "Patrick D. Milano, Sr.", written in a cursive style.

Patrick D. Milano, Sr. Project Manager
Watts Bar Special Projects Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-391

Enclosure: RAI

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Sincerely,
/RA/
Patrick D. Milano, Sr. Project Manager
Watts Bar Special Projects Branch
Division of Operating Reactor Licensing
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Enclosure: RAI

ADAMS ACCESSION NO.: PKG: ML11030285 Letter: ML110330295Encl. ML110330313

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