



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

May 5, 2015

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

SUBJECT: WATTS BAR NUCLEAR PLANT, UNIT 1 – ACCEPTANCE OF REQUESTED
LICENSING ACTION REGARDING CYBER SECURITY “BRIGHT-LINE”
DEMARCATON BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION
AND THE NORTH AMERICAN ELECTRIC RELIABILITY CORPORATION
(TAC NO. MF6085)

Dear Mr. Shea:

By letter dated April 1, 2015 (Agencywide Documents Access and Management System Accession No. ML15096A151), the Tennessee Valley Authority (the licensee) submitted a license amendment request for Watts Bar Nuclear Plant, Unit 1. The proposed amendment would clarify the demarcation point between regulatory jurisdiction for certain assets based on function, not physical location. The purpose of this letter is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this amendment request. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

Consistent with Section 50.90 of Title 10 of the *Code of Federal Regulations* (10 CFR), an amendment to the license (including the technical specifications) must fully describe the changes requested, and follow, as far as applicable, the form prescribed for original applications. Section 50.34 of 10 CFR addresses the content of technical information required. This section stipulates that the submittal address the design and operating characteristics, unusual or novel design features, and principal safety considerations.

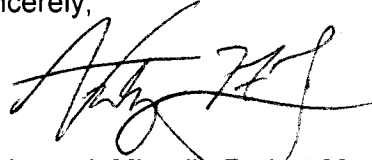
The NRC staff has reviewed your application and concluded that it does provide technical information in sufficient detail to enable the NRC staff to complete its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment in terms of regulatory requirements and the protection of public health and safety and the environment. Given the lesser scope and depth of the acceptance review as compared to the detailed technical review, there may be instances in which issues that impact the NRC staff's ability to complete the detailed technical review are identified, despite completion of an adequate acceptance review. You will be advised of any further information needed to support the NRC staff's detailed technical review by separate correspondence.

J. Shea

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If you have any questions, please contact Anthony Minarik at (301) 415-6185 or anthony.minarik@nrc.gov, or the Watts Bar Nuclear Plant, Unit 1, Project Manager, Jeanne Dion, at (301) 415-1349 or jeanne.dion@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'Anthony J. Minarik', with a stylized flourish at the end.

Anthony J. Minarik, Project Manager
Watts Bar Special Projects Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-390

cc w/enclosure: Distribution via Listserv

J. Shea

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If you have any questions, please contact Anthony Minarik at (301) 415-6185 or anthony.minarik@nrc.gov, or the Watts Bar Nuclear Plant, Unit 1, Project Manager, Jeanne Dion, at (301) 415-1349 or jeanne.dion@nrc.gov.

Sincerely,

/RA/

Anthony J. Minarik, Project Manager
Watts Bar Special Projects Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

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|--------|---------------|------------------|---------------|---------------|---------------|
| NAME | AMinarik | LRonewicz | BClayton | JQuichocho | AMinarik |
| DATE | 5/4/15 | 5/1/15 | 5/1/15 | 5/5/15 | 5/5/15 |

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