



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

January 13, 2015

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

Dear Mr. Shea:

Thank you for making your staff available for the voluntary informational meeting the U.S. Nuclear Regulatory Commission requested on the State-of-the-Art Reactor Consequence Analysis (SOARCA) Sequoyah research project. Russell Thompson of your staff arranged valuable discussions on December 10-11, 2014. The NRC also appreciated the efforts of Dave Porter who provided written responses to NRC questions, provided supporting documents, and shared his experience on Sequoyah nuclear plant's operational procedures. Mark Hibbs provided insights on ice condenser system design and operations. This helped the NRC to better understand the system's details.

The NRC team found the discussion on probabilistic risk analysis and risk assessment with Russell Thompson, Mike Walker, and Bradley Dolan insightful. Finally, Russell Thompson made arrangements for network connectivity through the Tennessee Valley Authority's Guest-Net which allowed several NRC staff members to participate in the discussion from remote sites.

The NRC appreciates the time and efforts of your staff and looks forward to future discussions on this important project.

Sincerely,

/RA/

Michael J. Case, Director
Division of Systems Analysis
Office of Nuclear Regulatory Research
U.S. Nuclear Regulatory Commission

cc: Andrew Hon, Project Manager
NRR\DORL

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