



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

May 13, 2019

Dr. Peter C. Riccardella, Chairman  
Advisory Committee on Reactor Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

**SUBJECT: OFFICE OF THE ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
REVIEW OF APPLICATIONS FOR OPERATION IN THE EXPANDED POWER  
TO FLOW DOMAIN**

Dear Dr. Riccardella:

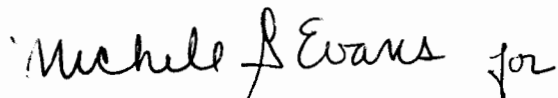
During the 662<sup>nd</sup> meeting of the Advisory Committee on Reactor Safeguards (ACRS), which took place on April 4, 2019, and April 5, 2019, the ACRS evaluated its involvement in reviews of license amendment requests (LARs) in the expanded power to flow domain, such as the Maximum Extended Load Limit Analysis Plus (MELLLA+) operating domain. The ACRS based its evaluation on presentations by the staff of the U.S. Nuclear Regulatory Commission (NRC) to the ACRS subcommittee on March 19, 2019. During this meeting, the NRC staff and its consultants presented their progress on a MELLLA+ LAR from the Tennessee Valley Authority for Browns Ferry Nuclear Plant, Units 1, 2, and 3 (Browns Ferry), and other activities affecting operation in the expanded power to flow domain.

In its letter dated April 17, 2019, to Ms. Margaret Doane, Executive Director of Operations, the ACRS concluded the following:

- No additional ACRS review of the Tennessee Valley Authority MELLLA+ LAR for Browns Ferry is required unless there are substantive changes in the status that the staff provided on March 19, 2019.
- ACRS participation in future reviews of this topic is not required unless a new LAR involves substantive differences from the plant designs and conditions that have been approved.

The NRC staff appreciates the ACRS's thorough review of the progress of the Browns Ferry MELLLA+ and agrees with the Committee's conclusions. The NRC staff recognizes the ACRS's commitment to safety and appreciates its continued support.

Sincerely,

A handwritten signature in black ink that reads "Michelle Evans for". The signature is written in a cursive style.

Ho K. Nieh, Director  
Office of Nuclear Reactor Regulation

cc: Chairman Svinicki  
Commissioner Baran  
Commissioner Caputo  
Commissioner Wright  
SECY

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REVIEW OF APPLICATIONS FOR OPERATION IN THE EXPANDED POWER  
TO FLOW DOMAIN DATED MAY 13, 2019**

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