



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

February 26, 2018

Michael L. Corradini, Chairman  
Advisory Committee on Reactor Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

SUBJECT: SAFETY EVALUATION FOR TOPICAL REPORT ANP-10300P, REVISION 0,  
"AURORA-B: AN EVALUATION MODEL FOR BOILING WATER REACTORS;  
APPLICATION TO TRANSIENT AND ACCIDENT SCENARIOS"

Dear Mr. Corradini:

During the 647<sup>th</sup> meeting of the Advisory Committee on Reactor Safeguards (ACRS or the Committee), October 5-6, 2017, the ACRS completed its review of Topical Report (TR) ANP-10300P, Revision 0, "AURORA-B: An Evaluation Model for Boiling Water Reactors; Application to Transient and Accident Scenarios," and the associated final safety evaluation (SE) prepared by the U.S. Nuclear Regulatory Commission staff.

In your letter to me dated October 19, 2017, you provided the Committee's conclusion and recommendation on the final SE for the TR. The letter provided the recommendation that the final SE should be issued. We appreciate the Committee's expeditious, in-depth, and objective review of the TR and the associated final SE.

Sincerely,

*/RA/*

Victor M. McCree  
Executive Director  
for Operations

cc: Chairman Svinicki  
Commissioner Baran  
Commissioner Burns  
SECY

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