



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 647th 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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