



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

March 21, 2019

Peter C. Riccardella, Chairman
Advisory Committee on Reactor Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

SUBJECT: SAFETY EVALUATION FOR TOPICAL REPORT ANP-10332P, REVISION 0,
"AURORA-B: AN EVALUATION MODEL FOR BOILING WATER REACTORS;
APPLICATION TO LOSS OF COOLANT ACCIDENT SCENARIOS"

Dear Mr. Riccardella:

During the 660th meeting of the Advisory Committee on Reactor Safeguards (ACRS or the Committee), held on February 6–8, 2019, the ACRS completed its review of Topical Report (TR) ANP-10332P, Revision 0, "AURORA-B: An Evaluation Model for Boiling Water Reactors; Application to Loss of Coolant Accident Scenarios," and the associated final safety evaluation (SE) prepared by the U.S. Nuclear Regulatory Commission (NRC) staff. In a letter to the Executive Director for Operations, Margaret Doane, dated February 22, 2019, the Committee provided its conclusion and recommendation that the staff should issue the final SE. The NRC staff appreciates the Committee's thorough review of the TR and the NRC staff's final SE.

Sincerely,

/RA/

Dennis C. Morey, Chief
Licensing Processes Branch
Division of Licensing Projects
Office of Nuclear Reactor Regulation

cc: Chairman Svinicki
Commissioner Baran
Commissioner Burns
Commissioner Caputo
Commissioner Wright
SECY

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