



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

April 27, 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-10333P, REVISION 0,
"AURORA-B: AN EVALUATION MODEL FOR BOILING WATER REACTORS;
APPLICATION TO CONTROL ROD DROP ACCIDENT (CRDA)"

Dear Mr. Corradini:

During the 651st meeting of the Advisory Committee on Reactor Safeguards (ACRS or the Committee), held on March 8–9, 2018, the ACRS completed its review of Topical Report (TR) ANP-10333P, Revision 0, "AURORA-B: An Evaluation Model for Boiling Water Reactors; Application to Control Rod Drop Accident (CRDA)," and the associated final safety evaluation (SE) prepared by the U.S. Nuclear Regulatory Commission (NRC) staff.

In a letter to me dated March 26, 2018, the Committee provided its conclusion and recommendation that the final SE should be issued. The NRC staff appreciates the Committee's thorough review of the TR and the NRC staff's final SE.

Sincerely,

/RA/

Victor M. McCree
Executive Director
for Operations

cc: Chairman Svinicki
Commissioner Baran
Commissioner Burns
SECY

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 DATED APRIL 27, 2018.

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