



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

November 21, 2017

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

SUBJECT: SAFETY EVALUATION OF THE NUSCALE POWER, LLC, TOPICAL
REPORT-0116-20825-P, "APPLICABILITY OF AREVA FUEL METHODOLOGY
FOR THE NUSCALE DESIGN," REVISION 1

Dear Dr. Bley:

In its letter dated October 20, 2017, the Advisory Committee on Reactor Safeguards (ACRS) reported on its review of the staff's safety evaluation report (SER) for the NuScale Power, LLC, Licensing Topical Report (TR)-0116-20825-P, "Applicability of AREVA Fuel Methodology for the NuScale Design," Revision 1. (Agencywide Documents Access and Management System Accession No. ML17290B057). The ACRS concluded that the AREVA methods and codes discussed in the NuScale TR, with the noted modifications and staff-imposed limitation, are applicable for use in analyzing the NuScale fuel design and that the SER should be issued.

The staff appreciates the ACRS's review and recommendation and plans to issue the SER by mid-December 2017.

We look forward to working with the ACRS in the future.

Sincerely,

/RA by Frederick D. Brown for/

Victor M. McCree
Executive Director
for Operations

Project No. 0769

cc: Chairman Svinicki
Commissioner Baran
Commissioner Burns
SECY

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