



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

April 10, 2019

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

SUBJECT: RESPONSE TO ACRS LETTER OF SEPTEMBER 26, 2018, ON CHAPTERS 7
AND 8 OF THE U.S. NUCLEAR REGULATORY COMMISSION STAFF'S
SAFETY EVALUATION REPORT WITH OPEN ITEMS RELATED TO THE
CERTIFICATION OF THE NUSCALE SMALL MODULAR REACTOR

Dear Dr. Riccardella:

Thank you for your letter dated March 7, 2019 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML19066A163). In your letter, you informed the staff that Recommendation 2 in your September 26, 2018, interim letter related to the Advisory Committee on Reactor Safeguards' review of Chapters 7 and 8 of the U.S. Nuclear Regulatory Commission (NRC) staff's safety evaluation report with open items (ADAMS Accession No. ML18270A374) will be resolved when NuScale incorporates its proposed changes submitted via a letter on October 24, 2018 (ADAMS Accession No. ML18298A222), in the design certification application (DCA.)

As indicated in its letter of October 24, 2018, NuScale intends to incorporate the proposed changes to the DCA in Revision 3 of the DCA, which has not yet been submitted. The NRC staff is tracking NuScale's commitment in its October 24, 2018, letter to incorporate the proposed changes in the DCA as a confirmatory item in the safety evaluation report.

Sincerely,

/RA/

Frederick D. Brown
Office of New Reactors

Docket No.: 52-048

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

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 DATED: April 10, 2019

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***via e-mail**

NRO-002

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