



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

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
 DATED: April 10, 2019

DISTRIBUTION: OEDO-19-00113

PUBLIC
 SLee, NRO
 OTabatabai, NRO
 NSalgado, NRR
 RTaylor, NRO
 RidsNroDlse
 RidsEdoMailCenter
 RidsAcrcAcnwMailCenter
 RidsOgcMailCenter
 RidsNroMailCenter

ADAMS Accession No.:

Letter: ML19100A008

Package: ML19071A231

***via e-mail**

NRO-002

OFFICE	NRO/DLSE/LB1: PM	QTE	NRR/DE/EICB:BC	NRO/DLSE/LB1: LA
NAME	OTabatabai	QTE*	NSalgado	BAbeyickrama*
DATE	4/9/2019	04/10/2019	04/10/2019	04/10/2019
OFFICE	NRO/DLSE/LB1:BC	NRO/DLSE: D	OGC (NLO)	NRO: D
NAME	SLee*	RTaylor	SVrahoretis*	FBrown
DATE	04/10/2019	04/10/2019	04/10/2019	04/10/2019

OFFICIAL RECORD COPY