



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

October 15, 2019

MEMORANDUM TO: Scott W. Moore, Executive Director
Advisory Committee on Reactor Safeguards

FROM: Anna Bradford, Director **/RA/**
Division of New and Renewed Licenses
Office of Nuclear Reactor Regulation

SUBJECT: NUSCALE POWER, LLC, DESIGN CERTIFICATION
APPLICATION - SAFETY EVALUATION WITH NO OPEN ITEMS
FOR CHAPTER 21, "MULTI-MODULE DESIGN
CONSIDERATIONS"

On January 6, 2017¹, NuScale Power, LLC (NuScale) submitted its Standard Plant Design Certification Application to the U.S. Nuclear Regulatory Commission (NRC) for review, approval, and granting of standard design certification for the NuScale Standard Plant Design. NuScale's letter is available in the Agencywide Documents Access and Management System (ADAMS) under Accession No. ML17013A229.

Based on our review of the application, the NRC staff is providing the Advisory Committee on Reactor Safeguards (ACRS or Committee) its Safety Evaluation (SE) with no Open Items for Chapter 21, "Multi-Module Design Considerations." The SE is being provided to inform ACRS of the closure of all open items and to support a briefing by the NRC staff if requested by the Committee.

The NRC staff concludes that the SE does not contain any information exempt from public disclosure. However, the NRC will withhold the SE from public disclosure for ten business days to allow NuScale the opportunity to verify the staff's conclusion that the SE contains no such exempt information. Therefore, the NRC staff requests that the ACRS withhold the SE from public disclosure until the information has been released publicly in the ADAMS.

Docket No. 52-048

CONTACT: Prosanta Chowdhury, NRR/DNRL
301-415-1647

¹ The Design Certification Application was submitted via a transmittal letter dated December 31, 2016.

SUBJECT: NUSCALE POWER, LLC, DESIGN CERTIFICATION APPLICATION - SAFETY
EVALUATION WITH NO OPEN ITEMS FOR CHAPTER 21, "MULTI-MODULE
DESIGN CONSIDERATIONS"
DATE: OCTOBER 15, 2019

DISTRIBUTION:

PUBLIC

NRLB R/F

GCranston, NRR

SLee, NRR

MDudek, NRR

PChowdhury, NRR

RidsNrrOd

RidsNrrDnrl

RidsNrrDnrlNrlb

RidsAcrcMailCenter

RidsOgcMailCenter

ADAMS Accession Nos.:**PKG: ML19175A031****MEMO: ML19162A284****SER: ML19169A272*****via email****NRR-043**

OFFICE	NRO/DLSE/LB1: PM*	NRR/DNRL/NRLB: LA*	NRO/DLSE/LB1: BC	NRR/DNRL: D
NAME	PChowdhury	MMoore	SLee	ABradford
DATE	09/12/2019	9/16/2019	10/11/2019	10/15/2019

OFFICIAL RECORD COPY