



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

December 09, 2019

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

FROM: Anna H. 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 1, "INTRODUCTION AND GENERAL
DISCUSSION"

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) its Safety Evaluation (SE) with no Open Items for Chapter 1, "Introduction and General Discussion." 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 NRC 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 ADAMS.

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 1, "INTRODUCTION AND
GENERAL DISCUSSION"
DATED: DECEMBER 09, 2019

DISTRIBUTION:

PUBLIC
NRLB R/F
MDudek, NRR
SLee, NRR
GCranston, NRR
PChowdhury, NRR
RidsNrrOd
RidsNrrDnrl
RidsNrrDnrlNrlb
RidsNrrLACSmithResource
NuScale DC Listserv

ADAMS Accession Nos.:**PKG: ML19169A328****Memo: ML19165A279****SER: ML19165A178*****via email****NRR-043**

OFFICE	DNRL/NRLB: PM	DNRL/NRLB: LA	DNRL/NRLB: BC	DNRL: D
NAME	PChowdhury*	CSmith*	MDudek	ABradford
DATE	11/24/2019	11/25/2019	12/01//2019	12/09/2019

OFFICIAL RECORD COPY