



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

April 17, 2019

MEMORANDUM TO: Andrea D. Veil, Executive Director  
Advisory Committee on Reactor Safeguards

FROM: Robert Taylor, Director */RA/*  
Division of Licensing, Siting,  
and Environmental Analysis  
Office of New Reactors

SUBJECT: NUSCALE POWER, LLC, DESIGN CERTIFICATION  
APPLICATION - SAFETY EVALUATION WITH OPEN ITEMS  
FOR CHAPTER 21, "MULTI-MODULE DESIGN  
CONSIDERATIONS"

On January 6, 2017<sup>1</sup>, 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 Open Items for Chapter 21, "Multi-Module Design Considerations." The SE is being provided to support a meeting of the subcommittee of the ACRS scheduled for May 15, 2019.

The 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 staff requests that the ACRS withhold the SE from public disclosure until the information has been released publicly in the Agencywide Documents Access and Management System.

Docket No. 52-048

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

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DATE: April 17, 2019

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ADAMS Accession Nos.:  
PKG: ML18201A292  
MEMO: ML18201A294  
SER: ML18220B313

\*via email

NRO-002

<b>OFFICE</b>	NRO/DLSE/LB1: PM*	NRO/DLSE/LB1: LA*	NRO/DLSE/LB1: BC	NRO/DLSE: D
<b>NAME</b>	PChowdhury	CSmith	SLee	RTaylor
<b>DATE</b>	03/06/2019	03/06/2019	4/16/2019	4/17/2019

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