



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

January 18, 2019

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

FROM: Robert Taylor, Director */RA Andy Campbell Acting for/*  
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 12, "RADIATION PROTECTION"

By letter dated December 31, 2016, 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 12, "Radiation Protection." The SE is being provided to support a meeting of the subcommittee of the ACRS scheduled for February 20, 2019.

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 ADAMS.

Docket No. 52-048

CONTACT: Getachew Tesfaye, NRO/DLSE  
301-415-8013

SUBJECT: NUSCALE POWER, LLC, DESIGN CERTIFICATION APPLICATION - SAFETY  
EVALUATION WITH OPEN ITEMS FOR CHAPTER 12, "RADIATION  
PROTECTION" DATE: January 18, 2019

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ADAMS Accession Nos.:

PKG: ML18201A141

MEMO: ML18201A142

SE: ML19015A137

\*via email

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<b>OFFICE</b>	NRO/DLSE/LB1: PM	NRO/DLSE/LB1: LA*	NRO/DLSE/LB1: BC*	NRO/DLSE: D
<b>NAME</b>	GTesfaye	MMoore	SLee(GCranston for)	RTaylor (ACampbell for)
<b>DATE</b>	01/14/2019	01/16/2019	01/16/2019	01/18/2019

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