



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

December 7, 2018

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

FROM: Michael McCoppin, Acting Deputy 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 2, "SITE CHARACTERISTICS AND SITE  
PARAMETERS"

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 2, "Site Characteristics and Site Parameters." The SE is being provided to support a meeting of the subcommittee of the ACRS scheduled for December 18, 2018.

Docket No. 52-048

CONTACT: Gregory Cranston, NRO/DLSE  
301-415-0546

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EVALUATION WITH OPEN ITEMS FOR CHAPTER 2, "SITE CHARACTERISTICS  
AND SITE PARAMETERS"  
DATE: December 7, 2018

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ADAMS Accession Nos.:

PKG: ML18201A224

MEMO: ML18201A225

SE: ML18214A195

\*via email

NRO-002

<b>OFFICE</b>	NRO/DLSE/LB1: PM	NRO/DLSE/LB1: LA	NRO/DLSE/LB1: BC	NRO/DLSE: DD
<b>NAME</b>	PChowdhury*	MMoore*	SLee	MMcCoppin
<b>DATE</b>	11/14/2018	11/14/2018	12/06/2018	12/07/2018

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