



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

November 13, 2019

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

FROM: Anna Bradford, Director **/RA/ Robert Caldwell for**  
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 2, "SITE CHARACTERISTICS AND SITE  
PARAMETERS"

On January 6, 2017<sup>1</sup>, NuScale Power, LLC (NuScale) submitted its Standard Plant Design Certification Application (DCA) 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 (OIs) for Chapter 2, "Site Characteristics and Site Parameters." The SE is being provided to inform ACRS of the closure of all OIs and to support a briefing by the staff, if requested by the Committee.

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 ADAMS.

Docket No. 52-048

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<sup>1</sup> The Standard Plant DCA was submitted via a transmittal letter dated December 31, 2016.

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EVALUATION WITH NO OPEN ITEMS FOR CHAPTER 2, "SITE  
CHARACTERISTICS AND SITE PARAMETERS"  
DATE: NOVEMBER 13, 2019

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**ADAMS Accession Nos.:****PKG: ML19175A022****MEMO: ML19162A096****SER: ML19165A282****\*via email****NRR-043**

<b>OFFICE</b>	DNRL/NRLB: PM*	DNRL/NRLB: LA*	DNRL/NRLB: BC	DNRL: D
<b>NAME</b>	PChowdhury	MMoore	MDudek	ABradford BCaldwell for
<b>DATE</b>	10/22/2019	10/23/2019	11/04/2019	11/13/2019

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