



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

December 10, 2019

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

FROM: Anna H. Bradford, Director **/RA/**  
Division of New and Renewed License  
Office of Nuclear Reactor Regulation

SUBJECT: NUSCALE POWER, LLC, DESIGN CERTIFICATION  
APPLICATION - SAFETY EVALUATION WITH NO OPEN ITEMS  
FOR CHAPTER 9, "AUXILIARY SYSTEMS"

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 no open items for Chapter 9, "Auxiliary Systems." 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 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

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<sup>1</sup> 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 9, "AUXILIARY  
SYSTEMS," DATED: DECEMBER 10, 2019

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**ADAMS Accession Nos.:****PKG: ML19170A126****MEMO: ML19169A132****SER: ML19330E065****\*via email****NRR-106**

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