



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

September 14, 2018

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 17, "QUALITY ASSURANCE AND RELIABILITY
ASSURANCE"

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 17, "Quality Assurance and Reliability Assurance." The SE is being provided to support a meeting of the subcommittee of the ACRS scheduled for December 19, 2018.

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 the Agencywide Documents Access and Management System.

Docket No. 52-048

CONTACT: Omid Tabatabai, NRO/DNRL
301-415-6616

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 DATED: September 14, 2018

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ADAMS Accession Nos.:

PKG: ML18201A182

MEMO: ML18201A184

SE: ML18171A205

*via email

NRO-002

OFFICE	NRO/DLSE/LB1: PM	NRO/DLSE/LB1: LA*	NRO/DLSE/LB1: BC*	NRO/DLSE: D
NAME	OTabatabai	MMoore	SLee	RTaylor (ACampbell for)
DATE	9/13/2018	9/13/2018	9/14/2018	9/14/2018

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