



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

January 2, 2019

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

FROM: Robert M. Taylor, 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 18, "HUMAN FACTORS ENGINEERING"

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 18, "Human Factors Engineering." The SE is being provided to support a meeting of the subcommittee of the ACRS scheduled for January 23, 2019.

The SE contains some information that is exempt from public disclosure. Further, the NRC will withhold the SE from public disclosure for ten business days to allow NuScale the opportunity to verify the NRC staff's as well as any additional exempt information. Therefore, the NRC staff requests that the ACRS withhold the SE from public disclosure until a redacted version has been released publicly in ADAMS.

Docket No. 52-048

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ADAMS Accession Nos.:

PKG: ML18201A207

MEMO: ML18201A208

SE: ML18199A279

*via email

NRO-002

OFFICE	NRO/DLSE/LB1: PM	NRO/DLSE/LB1: LA*	NRO/DLSE/LB1: BC*	NRO/DLSE: D
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DATE	12/19/2018	12/20/2018	12/28/2018	01/02/2019

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