



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

May 4, 2018

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

FROM: Anna Bradford, Deputy Director /RA/
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: NUSCALE POWER, LLC, DESIGN CERTIFICATION
APPLICATION - SAFETY EVALUATION WITH OPEN ITEMS
FOR CHAPTER 8, "ELECTRIC POWER"

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 8, "Electric Power." The SE is being provided to support a meeting of the subcommittee of the ACRS scheduled for June 6, 2018.

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 the Agencywide Documents Access and Management System.

Docket No. 52-048

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EVALUATION WITH OPEN ITEMS FOR CHAPTER 8, "ELECTRIC POWER"

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ADAMS Accession Nos.:

PKG: ML18123A222

MEMO: ML18123A217

SE: ML18060A144

*via email

NRO-002

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