

October 7, 2019

Docket No. 9990278

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
One White Flint North
11555 Rockville Pike
Rockville, MD 20852-2738

SUBJECT: NuScale Power, LLC Submittal of "NuScale SMR Standard Design Approval Regulatory Engagement Plan," PL-0002-66070, Revision 0

Enclosed for your review is the NuScale Small Modular Reactor (SMR) Standard Design Approval (SDA) Regulatory Engagement Plan. This plan is intended to guide interactions between NuScale and the NRC for the planned submittal of a Standard Design Approval application for the NuScale small modular reactor design. This plan identifies the planned regulatory approach and defines interactions and roles and responsibilities in order to enhance communication and reduce regulatory uncertainty. The structure of this plan is based on NEI 18-06, "Guidelines for Development of a Regulatory Engagement Plan."

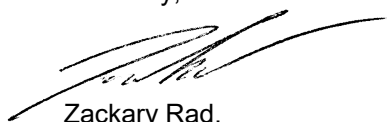
NuScale requests comments from the NRC on its planned application content, including some parts not explicitly required by NRC regulations in 10 CFR Part 52, Subpart E for an SDA application. In addition, comments are requested on plans to optimize the FSAR content and on the use of color-coding changes based on possible risk and safety-significance.

Enclosure 1 is the proprietary version of "NuScale SMR Standard Design Approval Regulatory Engagement Plan." NuScale requests that the proprietary version be withheld from public disclosure in accordance with the requirements of 10 CFR § 2.390. The enclosed affidavit (Enclosure 2) supports this request.

This letter makes no regulatory commitments and no revisions to any existing regulatory commitments.

If you have any questions, please contact Mike Melton, Licensing Manager, at (240) 833-3007 or at mmelton@nuscalepower.com.

Sincerely,



Zackary Rad,
Director, Regulatory Affairs
NuScale Power, LLC

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Enclosure 1: "NuScale SMR Standard Design Approval Regulatory Engagement Plan,"
PL-0002-66070, Revision 0, proprietary
Enclosure 2: Affidavit of Zackary W. Rad, AF-1019-67319

Enclosure 1:

NuScale SMR Standard Design Approval Regulatory Engagement Plan," PL-0002-66070, Revision 0, proprietary

Enclosure 2:

Affidavit of Zackary W. Rad, AF-1019-67319

NuScale Power, LLC

AFFIDAVIT of Zackary W. Rad

I, Zackary W. Rad, state as follows:

- (1) I am the Director of Regulatory Affairs of NuScale Power, LLC (NuScale), and as such, I have been specifically delegated the function of reviewing the information described in this Affidavit that NuScale seeks to have withheld from public disclosure, and am authorized to apply for its withholding on behalf of NuScale
- (2) I am knowledgeable of the criteria and procedures used by NuScale in designating information as a trade secret, privileged, or as confidential commercial or financial information. This request to withhold information from public disclosure is driven by one or more of the following:
 - (a) The information requested to be withheld reveals distinguishing aspects of a process (or component, structure, tool, method, etc.) whose use by NuScale competitors, without a license from NuScale, would constitute a competitive economic disadvantage to NuScale.
 - (b) The information requested to be withheld consists of supporting data, including test data, relative to a process (or component, structure, tool, method, etc.), and the application of the data secures a competitive economic advantage, as described more fully in paragraph 3 of this Affidavit.
 - (c) Use by a competitor of the information requested to be withheld would reduce the competitor's expenditure of resources, or improve its competitive position, in the design, manufacture, shipment, installation, assurance of quality, or licensing of a similar product.
 - (d) The information requested to be withheld reveals cost or price information, production capabilities, budget levels, or commercial strategies of NuScale.
 - (e) The information requested to be withheld consists of patentable ideas.
- (3) Public disclosure of the information sought to be withheld is likely to cause substantial harm to NuScale. The accompanying submittal reveals confidential, preliminary and/or pre-decisional aspects of NuScale's commercial strategy.
The precise financial value (loss) resulting from public disclosure of the information is difficult to quantify, but it is sensitive information related to NuScale's commercial strategy and, therefore, has substantial value to NuScale.
- (4) The information sought to be withheld is in the enclosed submittal entitled "NuScale SMR Standard Design Approval Regulatory Engagement Plan." The enclosure contains the designation "Proprietary" at the top of each page containing proprietary information.
- (5) The basis for proposing that the information be withheld is that NuScale treats the information as a trade secret, privileged, or as confidential commercial or financial information. NuScale relies upon the exemption from disclosure set forth in the Freedom of Information Act ("FOIA"), 5 USC § 552(b)(4), as well as exemptions applicable to the NRC under 10 CFR §§ 2.390(a)(4) and 9.17(a)(4).

- (6) Pursuant to the provisions set forth in 10 CFR § 2.390(b)(4), the following is provided for consideration by the Commission in determining whether the information sought to be withheld from public disclosure should be withheld:
- (a) The information sought to be withheld is owned and has been held in confidence by NuScale.
 - (b) The information is of a sort customarily held in confidence by NuScale and, to the best of my knowledge and belief, consistently has been held in confidence by NuScale. The procedure for approval of external release of such information typically requires review by the staff manager, project manager, chief technology officer or other equivalent authority, or the manager of the cognizant marketing function (or his delegate), for technical content, competitive effect, and determination of the accuracy of the proprietary designation. Disclosures outside NuScale are limited to regulatory bodies, customers and potential customers and their agents, suppliers, licensees, and others with a legitimate need for the information, and then only in accordance with appropriate regulatory provisions or contractual agreements to maintain confidentiality.
 - (c) The information is being transmitted to and received by the NRC in confidence.
 - (d) No public disclosure of the information has been made, and it is not available in public sources. All disclosures to third parties, including any required transmittals to NRC, have been made, or must be made, pursuant to regulatory provisions or contractual agreements that provide for maintenance of the information in confidence.
 - (e) Public disclosure of the information is likely to cause substantial harm to the competitive position of NuScale, taking into account the value of the information to NuScale, the amount of effort and money expended by NuScale in developing the information, and the difficulty others would have in acquiring or duplicating the information. The information sought to be withheld is part of NuScale's technology that provides NuScale with a competitive advantage over other firms in the industry. NuScale has invested significant human and financial capital in developing this technology and NuScale believes it would be difficult for others to duplicate the technology without access to the information sought to be withheld.

I declare under penalty of perjury that the foregoing is true and correct. Executed on October 7, 2019.



Zackary W. Rad