



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

October 31, 2023

Ms. Carrie A. Fosaaen  
Director, Regulatory Affairs  
NuScale Power, LLC  
1100 Circle Boulevard, Suite 200  
Corvallis, OR 97330

SUBJECT: REQUEST FOR WITHHOLDING INFORMATION FROM PUBLIC DISCLOSURE  
FOR NUSCALE POWER, LLC

Dear Ms. Fosaaen:

By letter dated October 12, 2023, you submitted an affidavit dated October 12, 2023, requesting that the information contained in the following document be withheld from public disclosure pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Section 2.390:

“Statistical Subchannel Analysis Methodology, Supplement 1 to TR-0915-17564-P-A,  
Revision 2, Subchannel Analysis Methodology,” TR-108601

A nonproprietary copy of this document has been placed in the U.S. Nuclear Regulatory Commission’s (NRC’s) Public Document Room and added to the NRC Library in the Agencywide Documents Access and Management System (ADAMS) Accession No. ML23285A341.

The affidavit stated that the submitted information should be considered exempt from mandatory public disclosure as set forth in affidavit paragraphs (2) and (3) shown below:

- (2)(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's competitive position and foreclose or reduce the availability of profit-making opportunities. The accompanying report reveals distinguishing aspects about the process by which NuScale develops its statistical subchannel analysis methodology.

NuScale has performed significant research and evaluation to develop a basis for this methodology and has invested significant resources, including the expenditure of a considerable sum of money.

The precise financial value of the information is difficult to quantify, but it is a key element of the design basis for a NuScale plant and, therefore, has substantial value to NuScale.

If the information were disclosed to the public, NuScale's competitors would have access to the information without purchasing the right to use it or having been required to undertake a similar expenditure of resources. Such disclosure would constitute a misappropriation of NuScale's intellectual property, and would deprive NuScale of the opportunity to exercise its competitive advantage to seek an adequate return on its investment.

We have reviewed your application and the material in accordance with the requirements of 10 CFR 2.390 and based on the statements in the affidavit, have determined that the submitted information sought to be withheld contains proprietary commercial information and should be withheld from public disclosure.

Therefore, the version of the submitted information marked as proprietary will be withheld from public disclosure pursuant to 10 CFR 2.390(b)(5) and Section 103(b) of the Atomic Energy Act of 1954, as amended.

Withholding from public inspection shall not affect the right, if any, of persons properly and directly concerned to inspect the documents. If the need arises, we may send copies of this information to our consultants working in this area. We will, of course, ensure that the consultants have signed the appropriate agreements for handling proprietary information.

If the basis for withholding this information from public inspection should change in the future such that the information could then be made available for public inspection, you should promptly notify the NRC. You should also understand that the NRC may have cause to review this determination in the future, for example, if the scope of a Freedom of Information Act request includes your information. In all review situations, if the NRC decides adverse to the above decision, you will be notified in advance of any public disclosure.

C. Fosaaen

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If you have any questions regarding this matter, I may be reached at (301) 415-8013.

Sincerely,

/RA/

Getachew Tesfaye, Senior Project Manager  
New Reactor Licensing Branch  
Division of New and Renewed Licenses  
Office of Nuclear Reactor Regulation

Docket No: 99902078

cc: NuScale DC ListServ

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DATED: OCTOBER 13, 2023

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**\*via email**

**NRR-106**

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