



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

November 13, 2018

Mr. Thomas Bergman
Vice President, 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 Mr. Bergman:

By letters to the U.S. Nuclear Regulatory Commission (NRC) included in the enclosure, NuScale Power, LLC. (NuScale) requested that the information included within the letters, or as an enclosure to the letters, be withheld from public disclosure pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 2, Section 2.390.

The affidavits state that the submitted information should be considered exempt:

- The information sought to be withheld from public disclosure is owned by NuScale and has been held in confidence by NuScale;
- The information sought to be protected is not available to the public to the best of your knowledge and belief; and,
- The information is of the type that would customarily be held in confidence by NuScale. Public disclosure of this information is likely to cause harm to NuScale because it would allow contractors, vendors, and competitors to understand the competitive position of NuScale.

The NRC staff reviewed your application and the material in accordance with the requirements of 10 CFR 2.390. Based upon the statements in the affidavit, we 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, the NRC staff may send copies of this information to our consultants working in this area.

The NRC staff 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 staff. You also should understand that the NRC staff 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 staff makes a determination adverse to the above, you will be notified in advance of any public disclosure.

If you have any questions regarding this matter, I may be reached at (301) 415-6715.

Sincerely,

/RA/

Bruce Baval, Project Manager
Division of Licensing, Siting,
and Environmental Analysis
Office of New Reactors

Docket No: 52-048

Enclosure:
As Stated

cc: NuScale Power LLC Listserv

SUBJECT: REQUEST FOR WITHHOLDING INFORMATION FROM PUBLIC DISCLOSURE
FOR NUSCALE POWER, LLC. DATED: November 13, 2018

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NRO-002

OFFICE	NRO/DLSE/LB1: PM	NRO/DLSE/LB1: LA	NRO/DLSE/LB1: BC
NAME	BBavol	CSmith*	SLee
DATE	11/13/2018	11/07/2018	11/13/2018

OFFICIAL RECORD COPY

Letter Number and Date	Subject	Accession Number	Affidavit
LO-1018-62243 October 31, 2018	NuScale Power, LLC Submittal of "Subchannel Analysis Methodology," TR-0915-17564, Revision 2	ML18305B218	AF-1018-62244
LO-1018-62238 October 25, 2018	NuScale Power, LLC Submittal of Technical Report, "Pressure and Temperature Limits Methodology", TR-1015-18177, Revision 2	ML18298A304	AF-1018-62240
RAIO-0418-59676 April 23, 2018	NuScale Power, LLC Response to NRC Request for Additional Information No. 9388 (eRAI No. 9388) on the NuScale Topical Report, "Evaluation Methodology for Stability Analysis of the NuScale Power Module," TR-0516-49417, Revision 0	ML18113B006	AF-0418-59676
RAIO-1018-62105 October 11, 2018	NuScale Power, LLC Response to NRC Request for Additional Information No. 9576 (eRAI No. 9576) on the NuScale Topical Report, "Evaluation Methodology for Stability Analysis of the NuScale Power Module," TR-0516-49417, Revision 0	ML18284A487	AF-1018-62106
RAIO-0818-61457 August 17, 2018	NuScale Power, LLC Response to NRC Request for Additional Information No. 9444 (eRAI No. 9444) on the NuScale Topical Report, "Evaluation Methodology for Stability Analysis of the NuScale Power Module," TR-0516-49417, Revision 0	ML18229A337	AF-0818-61458
RAIO-0818-61383 August 13, 2018	NuScale Power, LLC Response to NRC Request for Additional Information No. 9555 (eRAI No. 9555) on the NuScale Topical Report, "NuScale Applicability of AREVA Method for the Evaluation of Fuel Assembly Structural Response to Externally Applied Forces," TR-0716-50351, Revision 0	ML18226A357	Enclosure 3
LO-0618-60695 July 30, 2018	NuScale Power, LLC Submittal of Topical Report TR-0616-48793, "Nuclear Analysis Codes and Methods Qualification," Revision 1	ML18211A429	AF-0618-60702
RAIO-1117-57094 November 9, 2017	NuScale Power, LLC Response to NRC Request for Additional Information No. 9091 (eRAI No. 9091) on the NuScale Topical Report, "Evaluation Methodology for Stability Analysis of the NuScale Power Module," TR-0516-49417, Revision 0	ML17313B220	AF-1117-57095
RAIO-0618-60298 June 04, 2018	NuScale Power, LLC Response to NRC Request for Additional Information No. 9441 (eRAI No. 9441) on the NuScale Topical Report, "Evaluation Methodology for Stability Analysis of the NuScale Power Module," TR-0516-49417, Revision 0	ML1855A625	AF-0618-60299
RAIO-0618-60250 June 01, 2018	NuScale Power, LLC Response to NRC Request for Additional Information No. 9439 (eRAI No. 9439) on the NuScale Topical Report, "Evaluation Methodology for Stability Analysis of the NuScale Power Module," TR-0516-49417, Revision 0	ML18152B881	AF-0618-60251
RAIO-0917-56275 September 28, 2017	NuScale Power, LLC Response to NRC Request for Additional Information No. 9018 (eRAI No. 9018) on the NuScale Topical Report, "Evaluation Methodology for Stability Analysis of the NuScale Power Module," TR-0516-49417, Revision 0	ML17271A159	AF-0917-56276
RAIO-1217-57792 December 19, 2017	NuScale Power, LLC Response to NRC Request for Additional Information No. 9136 (eRAI No. 9136) on the NuScale Topical Report, "Evaluation Methodology for Stability Analysis of the NuScale Power Module," TR-0516-49417, Revision 0	ML17353A494	AF-1217-57791

Letter Number and Date	Subject	Accession Number	Affidavit
RAIO-0518-59875 May 08, 2018	NuScale Power, LLC Supplemental Response to NRC Request for Additional Information No. 9093 (eRAI No. 9093) on the NuScale Topical Report, "Evaluation Methodology for Stability Analysis of the NuScale Power Module," TR-0516-49417, Revision 0	ML18129A164	AF-0518-59876
LO-0418-59348 April 6, 2018	NuScale Power, LLC Submittal of Technical Report TR-1015-18177, "Pressure and Temperature Limits Methodology," Revision 1	ML18096B885	AF-0418-59349
RAIO-0418-59445 April 6, 2018	NuScale Power, LLC Response to NRC Request for Additional Information No. 234 (eRAI No. 9118) on the NuScale Design Certification Application	ML18096B882	AF-0418-59446
RAIO-0418-59403 April 03, 2018	NuScale Power, LLC Response to NRC Request for Additional Information No. 9333 (eRAI No. 9333) on the NuScale Topical Report, "Evaluation Methodology for Stability Analysis of the NuScale Power Module," TR-0516-49417, Revision 0	ML18093B575	AF-0418-59404
RAIO-0218-58737 February 19, 2018	NuScale Power, LLC Response to NRC Request for Additional Information No. 9177 (eRAI No. 9177) on the NuScale Topical Report, "Evaluation Methodology for Stability Analysis of the NuScale Power Module," TR-0516-49417, Revision 0	ML18050A048	AF-0218-58738
RAIO-0218-58644 February 12, 2018	NuScale Power, LLC Response to NRC Request for Additional Information No. 9218 (eRAI No. 9218) on the NuScale Topical Report, "Evaluation Methodology for Stability Analysis of the NuScale Power Module," TR-0516-49417, Revision 0	ML18045A683	AF-0218-58645
RAIO-0118-57999 January 02, 2018	NuScale Power, LLC Response to NRC Request for Additional Information No. 9136 (eRAI No. 9136) on the NuScale Design Certification Application	ML18002A610	AF-0118-58000
LO-0118-58145 February 9, 2018	NuScale Power, LLC Submittal of the Approved Version of NuScale Topical Report TR-0116-20825, "Applicability of AREVA Fuel Methodology for the NuScale Design," Revision 1 (NRC Project No. 0769)	ML18040B306	AF-0118-58146
RAIO-0218-58724 February 16, 2018	NuScale Power, LLC Response to NRC Request for Additional Information No. 9171 (eRAI No. 9171) on the NuScale Topical Report, "Evaluation Methodology for Stability Analysis of the NuScale Power Module," TR-0516-49417, Revision 0	ML18047A737	AF-0218-58725
RAIO-0118-58263 January 19, 2018	NuScale Power, LLC Response to NRC Request for Additional Information No. 9089 (eRAI No. 9089) on the NuScale Topical Report, "Evaluation Methodology for Stability Analysis of the NuScale Power Module," TR-0516-49417, Revision 0	ML18019A944	AF-0118-58264
RAIO-0118-58329 January 26, 2018	NuScale Power, LLC Response to NRC Request for Additional Information No. 9172 (eRAI No. 9172) on the NuScale Topical Report, "Evaluation Methodology for Stability Analysis of the NuScale Power Module," TR-0516-49417, Revision 0	ML18026A856	AF-0118-58330
RAIO-0118-58326 January 26, 2018	NuScale Power, LLC Response to NRC Request for Additional Information No. 9105 (eRAI No. 9105) on the NuScale Topical Report, "Evaluation Methodology for Stability Analysis of the NuScale Power Module," TR-0516-49417, Revision 0	ML18026A939	AF-0118-58327
RAIO-0218-58621 February 12, 2018	NuScale Power, LLC Response to NRC Request for Additional Information No. 9175 (eRAI No. 9175) on the NuScale Topical Report, "Evaluation Methodology for Stability Analysis of the NuScale Power Module," TR-0516-49417, Revision 0	ML18043B151	AF-0218-58622