

December 19, 2013

Docket: PROJ0769

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 the "Satisfaction of Appendix K Requirements for the NuScale Power Module," Revision 0.

NuScale Power, LLC (NuScale) hereby submits Revision 0 of the white paper entitled "Satisfaction of Appendix K Requirements for the NuScale Power Module" (WP-1013-5124). NuScale requests that NRC review WP-1013-5124 within 45 days in order to provide comments to NuScale in a telephone call or meeting to be held in the near future. NuScale will work with the NRC project manager to schedule a time to discuss NRC comments.

Enclosure 1 is the proprietary version of this report. Enclosure 2 is the nonproprietary version of the report. 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 3) supports this request.

Please feel free to contact me at 541-360-0702 or at mbrasel@nuscalepower.com if you have any questions.

Sincerely,



Michael A. Brasel
Director, Licensing

Distribution: Anna Bradford, NRC, TWFN-9 F27
Greg Cranston, NRC, TWFN-9 F27
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Enclosure 1: "Satisfaction of Appendix K Requirements for the NuScale Power Module," WP-1013-5124-P, Revision 0, proprietary version
Enclosure 2: "Satisfaction of Appendix K Requirements for the NuScale Power Module," WP-1013-5124-NP, Revision 0, nonproprietary version
Enclosure 3: Affidavit, AF-1213-5482