

August 3, 2012

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

**SUBJECT: NuScale Power Submittal of “NuScale Plant Design Overview”
(NRC Project No. 0769)**

**REFERENCE: 1) Letter from NuScale Power accompanying the submittal of a “Gap Analysis
Summary Report” (NRC Project No, 0769), NP-LO-0712-1530, dated 31 July
2012**

This letter forwards to the Nuclear Regulatory Commission (NRC) a design overview of the NuScale plant.

NuScale Power, LLC submitted the results of a regulatory gap analysis to the NRC along with a letter, Reference 1. The primary objective of the NuScale regulatory gap analysis was to identify existing light-water reactor-based regulations and guidance that are not technically relevant and thus would be inappropriate to apply to the NuScale design due to features specific to the NuScale advanced reactor plant. A certain level of design information is necessary to put the gap analysis results in the proper context. Accordingly, to assist the NRC in its review of the gap analysis results, additional NuScale design summary information is provided in Enclosure 1, NuScale Plant Design Overview.

If you have any questions, please contact me at (541) 207-3931 or at ewallace@nuscalepower.com or Doug Neve at (541) 360 0535 or at dneve@nuscalepower.com.

Sincerely,



Edward G. Wallace
Vice President, Regulatory Affairs

Enclosure 1: NP-ER-0000-1198, “NuScale Plant Design Overview,” nonproprietary, 8.97 MB

cc: Michael Mayfield, NRC TWFN-6 E04
Stuart Magruder, NRC, TWFN-9 F27
Greg Cranston, NRC, TWFN-9 F27