

March 8, 2011

U.S. Nuclear Regulatory Commission  
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**SUBJECT: NuScale Power Submittal of Nonproprietary the Dynamical System Scaling (DSS) Methodology Topical Report (NRC Project No. 0769)**

**REFERENCE: 1) Letter from NuScale Power, Inc. to U.S. Nuclear Regulatory Commission, "NuScale Power Submittal of Proprietary The Dynamical System Scaling (DSS) Methodology Topical Report (NRC Project No. 0769)," NP-LO-0311-180, March 8, 2011.**

**2) Nonproprietary version of "The Dynamical System Scaling (DSS) Methodology Topical Report (NRC Project No. 0769), NP-TR-1010-867-NP, Revision 0, December 21, 2010**

The enclosed report, NP-TR-1010-867-NP, Revision 1, is the nonproprietary version of "The Dynamical System Scaling (DSS) Methodology Topical Report (NRC Project No. 0769)," NP-LO-0211-ABC, submitted March 8, 2011 (Reference (1)). The enclosed report supersedes the previously-submitted report of Reference (2).

Questions or concerns may be directed to Derick Botha at (541) 207-3931 or at [dbotha@nuscalepower.com](mailto:dbotha@nuscalepower.com) or the undersigned.

Sincerely,



Edward G. Wallace  
Senior Vice President, Regulatory Affairs

cc: Michael Mayfield, NRC TWFN-6 E04  
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1. NP-TR-1010-867-NP DSS Methodology Topical Report, 920,333 byte size