

March 8, 2011

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 Proprietary the Dynamical System Scaling (DSS) Methodology Topical Report (NRC Project No. 0769)

REFERENCES:

- 1) The Dynamical System Scaling (DSS) Methodology Topical Report, NP-TR-1010-867-P, Revision 0, December 21, 2010**
- 2) Letter from NuScale Power, Inc. to U.S. Nuclear Regulatory Commission, "Updated Schedule for Third Quarter 2010 Pre-Application Submittals (NRC Project No. 0769)" NP-LO-0910-121, September 23, 2010.**

This submittal supersedes the previously-submitted report of the same name (Reference 1).

In the previous submittal, NuScale requested that the NRC review the report for sufficiency along with a request that RAIs be provided by April 30, 2011. NuScale additionally requested NRC presence at a workshop session to be held during the February-March 2011 timeframe. Further, a Safety Evaluation Report (SER) was requested by August 1, 2011. NuScale no longer requests NRC action by the above-mentioned dates and looks forward to further discussions with the NRC to coordinate updated timeframes for these matters.

Enclosure 1 contains NuScale proprietary information as defined by 10 CFR 2.390. NuScale maintains this information in confidence and withholds the information from public disclosure. A nonproprietary version of Enclosure 1 will be provided in a separate submittal.

Enclosure 2 includes an affidavit which identifies that the information contained in Enclosure 1 has been handled and classified as proprietary to NuScale. NuScale hereby requests that the information in Enclosure 1 be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390 and 9.17.

Further questions or concerns may be directed to Derick Botha at (541) 207-3931 or at dbotha@nuscalepower.com or the undersigned.

Sincerely,



Edward G. Wallace
Senior Vice President, Regulatory Affairs

Enclosures:

1. NP-TR-1010-867-P, "The Dynamical System Scaling (DSS) Methodology," Revision 1, NuScale Proprietary Information
2. NP-AF-0211-008, Affidavit, March 8, 2011

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

Document components:

1. NP-TR-1010-867-P DSS Methodology Topical Report.pdf, 1,427,436 byte size
2. NP-AF-0211-008 Affidavit for DSS Methodology Topical Report.pdf, 1,663,541 byte size