

January 30, 2012

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

**SUBJECT: Submittal of Draft Slides for Presentation and Tentative Agenda for a Closed Meeting on February 29 and March 1, 2012 (NRC Project: 0769)**

NuScale Power has requested a meeting with NRC technical staff on February 29 and March 1, 2012 to discuss three topics: loss-of-coolant accident phenomenon identification and ranking table (LOCA PIRT), dynamical system scaling methodology, and test programs. We requested a closed meeting due to the proprietary information that will be presented, as stated in the affidavit in Enclosure 2.

Attached are a proposed meeting agenda (Enclosure 1) and two draft versions of the LOCA PIRT and the Dynamical System Scaling Methodology slides that will be presented as the basis for requesting a closed meeting. Enclosure 3 is the proprietary version. We request that the proprietary version be withheld from public disclosure in accordance with the requirements of 10 C.F.R. § 2.390. Enclosure 2 is the affidavit in support of that request. Enclosure 4 is a redacted nonproprietary version of the draft slides.

Please feel free to contact me at 541-207-3931 or ewallace@nuscalepower.com if you have any questions.

Sincerely,



Edward G. Wallace  
Vice President, Regulatory Affairs

- Enclosure 1: Closed meeting agenda
- Enclosure 2: Affidavit
- Enclosure 3: Draft slides on LOCA PIRT and Dynamical System Scaling Methodology – proprietary (kilobytes 26,796)
- Enclosure 4: Draft slides on LOCA PIRT and Dynamical System Scaling Methodology – nonproprietary (kilobytes 7,669)

**Distribution:**

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

**PROPOSED AGENDA****Meeting with NRC Staff and NuScale Power to Discuss LOCA PIRT, Dynamical  
System Scaling Methodology, and Testing Programs**

Wednesday, February 29, 2012

<b>Time</b>	<b>Topic</b>	<b>Lead</b>
9:00am – 9:15am	Introductions and Meeting Objectives	NRC / NuScale
9:15am – 12:00pm	LOCA PIRT	NuScale
12:00pm – 1:00pm	Break	NRC
1:00pm – 5:00pm	Dynamical System Scaling Methodology	NuScale

Thursday, March 1, 2012

<b>Time</b>	<b>Topic</b>	<b>Lead</b>
9:00am – 11:30	Testing Programs	NuScale
11:30am – 12:00am	Summary and Closing Remarks	NRC / NuScale