

February 24, 2012

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

**SUBJECT: Submittal of Slides for Presentation During 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 1.

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

Please feel free to contact me at 541-207-3931 or [ewallace@nuscalepower.com](mailto:ewallace@nuscalepower.com) if you have any questions.

Sincerely,



Edward G. Wallace  
Vice President, Regulatory Affairs

- Enclosure 1: Affidavit
- Enclosure 2: Slides on LOCA PIRT – Nonproprietary (3,429,104 bytes)
- Enclosure 3: Slides on LOCA PIRT- Proprietary (5,177,152 bytes)
- Enclosure 4: Slides on Dynamical System Scaling Methodology – Nonproprietary (1,270,881 bytes)
- Enclosure 5: Slides on Dynamical System Scaling Methodology – Proprietary (4,876,127 bytes)

**Distribution:**

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