

October 29, 2010

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 Quality Assurance Program Description (QAPD) for Design Certification of the NuScale Power Reactor - Non-Proprietary (NRC Project No. 0769)

REFERENCE: 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."

The enclosed topical report is submitted for NRC review and approval. This report provides NuScale Power's Quality Assurance Program Description (NP-TR-1010-859-NP), based on the guidance of NUREG 0800 Part 17.5 and NEI Template 06-14A, revision 7 as adapted to the Design Certification (DC) phase.

Consistent with common licensing practice, most of the application text is written in the present tense, active voice, including discussions of processes associated with advanced stages of the DC process. It should be understood, however, that statements regarding these processes typically address activities that may have not yet been performed and will not be performed until it is reasonable and appropriate to do so. Appropriate quality assurance processes will be in place in advance of the initial performance of any applicable activity.

This report is a non-proprietary document.

If you have any questions, please feel free to contact me at (541) 207-3931 or at ewallace@nuscalepower.com.

Sincerely,



Edward G. Wallace
Senior Vice President, Regulatory Affairs
NuScale Power, Inc.

cc: Michael Mayfield, NRC, TWFN-6 E04
Stuart Magruder, NRC, TWFN-6 E04
Greg Cranston, NRC, OWFN-10-A1

Document components: NP-TR-1010-859-NP QA Program Description for Design Certification of NuScale Power Reactor.pdf, 4,262,438 byte size