

May 9, 2016

MEMORANDUM FOR: Mark Tonacci, Chief
Licensing Branch 1
Division of New Reactor Licensing
Office of New Reactors

FROM: Omid Tabatabai, Senior Project Manager /RA/
Licensing Branch 1
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SUMMARY OF APRIL 20, 2016, CLOSED MEETING WITH
NUSCALE POWER, LLC, TO DISCUSS COMPLIANCE OF
NUSCALE'S HIGHLY-INTEGRATED PROTECTION SYSTEM
PLATFORM DESIGN WITH APPLICABLE REGULATIONS
(TAC NO. RN6110)

In a December 23, 2015, letter, NuScale Power, LLC (NuScale) submitted Topical Report (TR) 1015-18653, "Highly Integrated Protection System Platform (HIPS)," Rev 0. (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15363A114) for the U.S. Nuclear Regulatory Commission (NRC) staff's review.

On April 20, 2016, representatives of the NRC staff and NuScale, held a closed meeting at the NuScale office located at 11333 Woodglen Avenue, Suite 205, Rockville, Maryland, 20852, to clarify the NRC staff's scope of review, and to discuss staff's questions on how HIPS platform would comply with the NRC regulations as well as applicable Institute of Electrical and Electronics Engineers standards.

NuScale responded to the NRC staff's questions and agreed to make additional information available to the staff on their electronic reading room. The NRC staff and NuScale agreed to hold a closed meeting on May 24, 2016, to discuss and clarify the NRC staff's formal request for additional information in order to support the NRC staff's review of NuScale TR 1015-18653.

The meeting agenda and the list of meeting attendees are included in Enclosures 1 and 2, respectively. The meeting notice is available in ADAMS with Accession No. ML16104A131.

CONTACT: Omid Tabatabai, NRO/DNRL
(301) 415-6616

M. Tonacci

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Project No.: PROJ0769

Enclosures:

1. Meeting Agenda
2. Attendees

cc: NuScale DC Listserv

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cc: NuScale DC Listserv

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ADAMS ACCESSION No.: ML16116A396

via email

NRC-001

OFFICE	PM:NRO/DNRL/LB1	LA: NRO/DNRL/LB1	PM:NRO/DNRL/LB1
NAME	OTabatabai	MBrown*	GCranston*
DATE	4/22/2016	4/28/2016	4/09/2016

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Meeting Agenda

Time	Topic
1:00 pm – 2:30 pm	Discussion of Compliance of highly-integrated protection system platform with applicable NRC and Institute for Electrical and Electronics Engineers Regulations
2:30 pm – 2:45 pm	Meeting Summary and Conclusions

List of Attendees

Omid Tabatabai, NRC
Joseph Ashcraft, NRC
Dinesh Taneja, NRC
Luis Betancourt, NRC
Tung Truong, NRC
Gregg Clarkson, NuScale
Steven Pope, NuScale
Brian Arnholt, NuScale
Brian Gardes, NuScale
Rufino Ayala, NuScale
Jason Pottorf, NuScale
Mark Burzynski, NuScale
Guy Martin, NuScale
Ryan McGee, NuScale