

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**

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

**OFFICIAL RECORD COPY**

## Meeting Agenda

<b>Time</b>	<b>Topic</b>
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