

May 31, 2017

Dr. Dennis C. Bley, Chairman  
Advisory Committee on Reactor Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

SUBJECT: SAFETY EVALUATION OF THE NUSCALE POWER, LLC, LICENSING  
TOPICAL REPORT TR-1015-18653-P, "DESIGN OF THE HIGHLY  
INTEGRATED PROTECTION SYSTEM PLATFORM," REVISION 1

Dear Dr. Bley:

In its letter dated April 24, 2017, the Advisory Committee on Reactor Safeguards (ACRS) reported on its safety review of the staff's safety evaluation report for the NuScale Power, LLC, Licensing Topical Report TR-1015-18653-P, "Design of the Highly Integrated Protection System [HIPS] Platform," Revision 1 (Agencywide Documents Access and Management System Accession No. ML17069A135). The ACRS concluded that the HIPS platform is acceptable for use in plant safety-related instrumentation and control systems provided that its implementation satisfies the staff's application-specific action items. The Committee recommended that the staff's safety evaluation report of NuScale topical report TR-1015-18653-P, Revision 1 should be issued.

The staff appreciates the ACRS' review and recommendation. The staff plans to issue the safety evaluation report by mid-June 2017.

We look forward to working with the ACRS in the future.

Sincerely,

***/RA Michael R. Johnson Acting for/***

Victor M. McCree  
Executive Director  
for Operations

Docket No.: 52-048

cc: Chairman Svinicki  
Commissioner Baran  
Commissioner Burns  
SECY

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 TOPICAL REPORT, TR-1015-18653-P, REVISION 1, "DESIGN OF THE  
 HIGHLY INTEGRATED PROTECTION SYSTEM PLATFORM," REVISION 1.  
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