

June 15, 2016

Docket: PROJ0769

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

**SUBJECT:** NuScale Power, LLC Submittal of Presentation Materials Entitled "NuScale Passive Nuclear Power Plant Electrical Systems," Revision 0, PM-0616-49644 (NRC Project No. 0769)

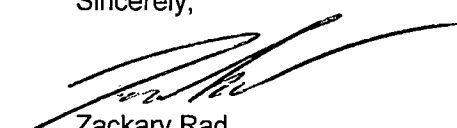
The Nuclear Regulatory Commission (NRC) conducted an audit of the NuScale Power, LLC (NuScale) Human Factor Engineering process in March 29-31, 2016. During the audit NuScale presented an overview of its electrical system design to the NRC technical staff. At the request of the NRC, NuScale is submitting a copy of the electrical system presentation used during this meeting.

Enclosure 1 is the nonproprietary version of the presentation entitled "NuScale Passive Nuclear Power Plant Electrical Systems." Enclosure 2 is the proprietary version presentation entitled "NuScale Passive Nuclear Power Plant Electrical Systems." NuScale requests that the proprietary version be withheld from public disclosure in accordance with the requirements of 10 CFR § 2.390. The enclosed affidavit (Enclosure 3) supports this request. Enclosure 2 has also been determined to contain Export Controlled Information. This information must be protected from disclosure per the requirements of 10 CFR § 810.

This correspondence includes preliminary and/or conceptual information, which reflects the current stage of the NuScale design and may be subject to change. This letter and its enclosures make no regulatory commitments and no revisions to any existing regulatory commitments.

Please feel free to contact Steve Mirsky, Manager – Regulatory Affairs at 301-770-0472 or at [smirsky@nuscalepower.com](mailto:smirsky@nuscalepower.com) if you have any questions.

Sincerely,



Zackary Rad  
Director, Regulatory Affairs  
NuScale Power, LLC

Distribution: Frank Akstulewicz, NRC, TWFN-6C20  
Greg Cranston, NRC, TWFN-6E7  
Omid Tabatabai, NRC, TWFN-6E7  
Mark Tonacci, NRC, TWFN-6E7

Enclosure 1: "NuScale Passive Nuclear Power Plant Electrical Systems," PM-0616-49644-NP, Revision 0, nonproprietary version  
Enclosure 2: "NuScale Passive Nuclear Power Plant Electrical Systems," PM-0616-49644-P, Revision 0, proprietary version  
Enclosure 3: Affidavit, AF-0616-49703