

## NuScaleDCRaisPEm Resource

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**Cc:** NuScaleDCRaisPEm Resource; Lee, Samuel; Chowdhury, Prosanta; Rivera-Varona, Aida; Demarshall, Joseph  
**Subject:** Request for Additional Information No. 30, RAI 8828  
**Attachments:** Request for Additional Information No. 30 (eRAI No. 8828).pdf

Attached please find NRC staff's request for additional information concerning review of the NuScale Design Certification Application.

Please submit your response within 60 days of the date of this RAI to the NRC Document Control Desk.

If you have any questions, please contact me.

Thank you.

Gregory Cranston, Senior Project Manager  
Licensing Branch 1 (NuScale)  
Division of New Reactor Licensing  
Office of New Reactors  
U.S. Nuclear Regulatory Commission  
301-415-0546

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## **Request for Additional Information No. 30 (eRAI No. 8828)**

Issue Date: 05/26/2017

Application Title: NuScale Standard Design Certification - 52-048

Operating Company: NuScale Power, LLC

Docket No. 52-048

Review Section: 13.01.01 - Management and Technical Support Organization

Application Section: 13.1

### **QUESTIONS**

13.01.01-1

**Chapter 13, "Conduct of Operations," Section 13.1, "Organizational Structure"**

### **REQUIREMENTS**

10 CFR 52.79(a)(26), in part, requires the FSAR to include information pertaining to the applicant's organizational structure and personnel qualification requirements for operation of the facility. The organizational structure consists of the corporate-level Management and Technical Support Organization and the onsite Operating Organization. The review of organizational structure information in the Design Certification Application (DCA) Part 2, Final Safety Analysis Report (FSAR) (Chapter 13, "Conduct of Operations," Section 13.1, "Organizational Structure") is performed in accordance with NUREG-0800, "Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants: LWR Edition," (SRP) Chapter 13, "Conduct of Operations," Sections 13.1.1 and 13.1.2-13.1.3, and is required by 10 CFR 52.47(a)(9).

### **ISSUE**

SRP Section 13.1.1, "Management and Technical Support Organization," Subsection I, states that the applicant should (1) describe the qualification requirements for each identified *position or class of positions providing technical support to the onsite Operating Organization*, and (2) specify the qualification requirements for *individuals holding management and supervisory positions in organizational units providing support to the onsite Operating Organization*.

COL information item 13.1-3 under FSAR Section 13.1.3, "Qualification of Nuclear Plant Personnel," states:

"A COL applicant that references the NuScale Power Plant design certification will provide a description of the qualification requirements for each management, operating technical, and maintenance position described in the Operating Organization."

A COL information item, similar to COL 13.1-3 above for the onsite Operating Organization, has not been provided for the COL applicant to provide a description of the qualification requirements for identified positions or classes of positions within the Management and Technical Support Organization; information that is specified under acceptance criteria in SRP Section 13.1.1.

### **INFORMATION NEEDED**

The applicant is requested to provide a dedicated COL information item in Section 13.1.1 of the FSAR, for the COL applicant to provide a description of the qualification requirements for identified positions or classes of positions, including management and supervisory positions of organizational units, within the Management and Technical Support Organization, that provide technical support and resources to the onsite Operating Organization.

