

April 8, 2016

Thomas Bergman, Vice President
Regulatory Affairs
NuScale Power, LLC
1100 NE Circle Blvd., Suite 200
Corvallis, Oregon 97330

SUBJECT: TRANSMITTAL OF DRAFT STANDARD INSPECTIONS, TESTS, ANALYSIS AND
ACCEPTANCE CRITERIA

Dear Mr. Bergman:

Attached is a set of draft standard inspections, tests, analysis and acceptance criteria (ITAAC) that could be used in your future design certification application using the Title 10 of the *Code of Federal Regulations* (10 CFR) Part 52, "Licenses, Certifications, and Approvals for Nuclear Power Plants," process. The majority of these draft standard ITAAC were discussed in public meetings, which included significant participation from NuScale Power, LLC, and Nuclear Regulatory Commission (NRC) staff and management. The Nuclear Energy Institute (NEI) also participated in these public meetings and submitted Draft A of Revision 0 of NEI 15-02, "Industry Guideline for the Development of Tier 1 and ITAAC Under 10 CFR Part 52," on May 27, 2015. NEI's stated intent was for the staff to review NEI 15-02 to facilitate further discussion and, upon resolution of any staff comments, submit final guidance for NRC endorsement in a regulatory guide. The draft standard ITAAC attached include many of the standard ITAAC included in NEI 15-02.

The attached draft standard ITAAC do not represent a complete set of ITAAC that would be included in a design certification application. In addition, the staff is currently considering other draft standard ITAAC and may send those to you at a later date.

T. Bergman

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NEI has been copied on this letter for their awareness. If you have any questions, please contact Greg Cranston, Senior Project Manager, at 301-415-0546 or via e-mail address Gregory.Cranston@nrc.gov or Christopher Welch, Senior Reactor Operations Engineer at (301) 415-7000 or via e-mail address Christopher.Welch@nrc.gov.

Sincerely,

/RA/

Frank Akstulewicz, Director
Division of New Reactor Licensing
Office of New Reactors

Enclosure:
Draft Standard ITAAC Table

cc: NuScale Power LC Listserv
Russell Bell, Senior Director, NEI

T. Bergman

- 2 -

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Sincerely,

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