



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

November 13, 2019

Thomas A. Bergman
1100 NE Circle Boulevard, Suite 200
Corvallis, Oregon 97330

Dear Mr. Bergman:

This letter is in reference to the petition for rulemaking (PRM) that you, on behalf of NuScale Power, LLC, submitted to the U.S. Nuclear Regulatory Commission (NRC) on August 19, 2019 (NRC's Agencywide Documents Access and Management System (ADAMS) Accession No. ML19254B848). As stated in the NRC's September 11, 2019, letter (ADAMS Accession No. ML19254C613), the NRC docketed this petition under Section 2.803 of Title 10 of the *Code of Federal Regulations* (10 CFR), "Petition for Rulemaking–NRC Action." In the petition, you request that the NRC revise its regulations in 10 CFR Part 50, "Domestic Licensing of Production and Utilization Facilities," to alleviate a requirement for calculating the embrittlement for advanced reactor designs and to add the embrittlement trend curve formula for calculating the mean value of the transition temperature shift described in American Society for Testing and Materials E900-152 to the NRC's regulations and guidance documents. Your petition has been assigned Docket Number PRM-50-120. Please reference this docket number on any correspondence you may have concerning the petition.

The enclosed notice of docketing of the petition will be published in the *Federal Register*. The NRC is requesting public comment on your petition. As the staff reviews your petition, it may be necessary to request additional information.

You can monitor the docket for your petition on the Federal rulemaking Web site, <https://www.regulations.gov>, by searching for Docket ID NRC-2019-0180. In addition, the Federal rulemaking Web site allows you to receive alerts when changes or additions occur in a docket folder. To subscribe: (1) navigate to the docket folder NRC-2019-0180; (2) click the "Email Alert" link; and (3) enter your e-mail address and select how frequently you would like to receive e-mails (daily, weekly, or monthly). The NRC also tracks all petition actions on its Web site at <https://www.nrc.gov/reading-rm/doc-collections/rulemaking-ruleforum/petitions-by-year.html> and <https://www.nrc.gov/reading-rm/doc-collections/rulemaking-ruleforum/active/PetitionIndex.html>.

You may direct any questions you have concerning the petition process or the status of your petition to Cindy Bladey at 301-415-8230 (e-mail: Cindy.Bladey@nrc.gov) or to Helen Chang at 301-415-3228 (e-mail: Helen.Chang@nrc.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Annette Vietti-Cook". The signature is fluid and cursive, with a long horizontal stroke at the end.

Annette L. Vietti-Cook
Secretary of the Commission

Enclosure:
Notice of docketing of petition