

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

July 28, 2025

R. Ramsey Hamady Chief Financial Officer NuScale Power Corporation 1100 NE Circle Blvd. Suite 200 Corvallis, Oregon 97330

> Re: NuScale Power Corporation Form 10-K for The Fiscal Year Ended December 31, 2024 Filed March 3, 2025 File No. 001-39736

Dear R. Ramsey Hamady:

We have completed our review of your filing. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Sincerely,

Division of Corporation Finance Office of Manufacturing