

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

DIVISION OF CORPORATION FINANCE

August 8, 2023

Steven W. Spector, Esq.General CounselLongboard Pharmaceuticals, Inc.4275 Executive Square, Suite 950La Jolla, California 92037

Re: Longboard Pharmaceuticals, Inc. Registration Statement on Form S-3 Filed August 4, 2023 File No. 333-273712

Dear Steven W. Spector:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. 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.

Please contact Joshua Gorsky at 202-551-7836 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Steven M. Przesmicki, Esq.