

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

DIVISION OF CORPORATION FINANCE

May 2, 2025

Thomas Chen Chief Executive Officer NeOnc Technologies Holdings, Inc. 23975 Park Sorrento, Suite 205 Calabasas, CA 91302

> Re: NeOnc Technologies Holdings, Inc. Registration Statement on Form S-1 Filed April 29, 2025 File No. 333-286808

Dear Thomas Chen:

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 Alan Campbell at 202-551-4224 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Thomas J. Poletti, Esq.