

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

June 12, 2025

Thomas C. 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 June 6, 2025 File No. 333-287875

Dear Thomas C. 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 Doris Stacey Gama at 202-551-3188 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Thomas Poletti, Esq.