

March 21, 2023

Paul Hastings
Chief Executive Officer
Nkarta, Inc.
6000 Shoreline Court, Suite 102
South San Francisco, California 94080

Re: Nkarta, Inc.
Registration

Statement on Form S-3
2023

Filed March 17,
File No. 333-270680

Dear Paul Hastings:

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 Daniel

Crawford at 202-551-7767 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

Brophy Christensen,

cc:
Esq.