

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

February 21, 2023

Alex Slusky Chief Executive Officer Vector Acquisition Corp II One Market Street Steuart Tower, 23rd Floor San Francisco, CA 94105

> Re: Vector Acquisition Corp II Preliminary Proxy Statement on Schedule 14A Filed February 9, 2023 File No. 001-40188

Dear Alex Slusky:

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 Real Estate & Construction

cc: Christian Nagler