January 6, 2022

Michael Grey Interim Chief Executive Officer Spruce Biosciences, Inc. 2001 Junipero Serra Boulevard, Suite 640 Daly City, California 94014

Re: Spruce Biosciences,

Filed December 30,

File No. 333-261960

Registration

Statement on Form S-3

2021

Inc.

Dear Mr. Grey:

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.

Edwards at 202-551-6761 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Daniel P. Eitutis

Please contact Chris