



DIVISION OF
CORPORATION FINANCE

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

January 6, 2022

Tyler Reeder
President and Chief Executive Officer
ECP Environmental Growth Opportunities Corp.
40 Beechwood Road
Summit, New Jersey 07901

**Re: ECP Environmental Growth Opportunities Corp.
Amendment No. 4 to Registration Statement on Form S-4
Filed December 27, 2021
File No. 333-259335**

Dear Mr. Reeder:

We have reviewed your amended registration statement and have the following comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this letter by amending your registration statement and providing the requested information. If you do not believe our comments apply to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response.

After reviewing any amendment to your registration statement and the information you provide in response to these comments, we may have additional comments. Unless we note otherwise, our references to prior comments are to comments in our December 13, 2021 letter.

Amendment No. 4 to Registration Statement on Form S-4 filed December 27, 2021

The U.S. federal income tax treatment of the Merger, page 92

1. We note your response to prior comment 5 and the cross-reference in the last sentence of this risk factor. Please revise to disclose why qualification of the merger as a reorganization is uncertain.

Executive Compensation, page 164

2. Please update your compensation disclosure for the year ended December 31, 2021.

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Executive Officer and Director Compensation of Fast Radius, page 227

3. Please update your executive compensation disclosure for the year ended December 31, 2021. Also, update your director compensation disclosure for the year ended December 31, 2021.

You may contact Andi Carpenter, Staff Accountant, at 202-551-3645 or Anne McConnell, Senior Accountant, at 202-551-3709 if you have questions regarding comments on the financial statements and related matters. Please contact Thomas Jones, Staff Attorney, at 202-551-3602 or Sherry Haywood, Staff Attorney, at 202-551-3345 with any other questions.

Sincerely,

Division of Corporation Finance
Office of Manufacturing

cc: Ryan J. Maierson