

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

July 14, 2021

Ajay Kochhar Chief Executive Officer and Director Li-Cycle Holdings Corp. 2229 San Felipe Street, Suite 1450 Houston, TX 77019

Re: Li-Cycle Holdings Corp.

Amendment No. 1 to Registration Statement on Form F-4

Exhibit No. 10.12 Filed May 13, 2021 File No. 333-254843

Dear Mr. Kochhar:

We have concluded our assessment of your redacted exhibit for compliance with applicable form requirements and will process your supplemental response and related materials in accordance with your request.

Sincerely,

Division of Corporation Finance