

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

September 16, 2021

Ajay Kochhar Co-Founder, President & CEO and Executive Director Li-Cycle Holdings Corp. 2351 Royal Windsor Dr. Unit 10 Mississauga, ON L5J 4S7 Canada

Re: Li-Cycle Holdings Corp.

Draft Registration Statement on Form F-1
Submitted September 8, 2021
CIK No. 0001828811

Dear Mr. Kochhar:

This is to advise you that we do not intend to review your registration statement.

We request that you publicly file your registration statement no later than 48 hours prior to the requested effective date and time. 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 Anuja A. Majmudar, Attorney-Advisor, at 202-551-3844 with any questions.

Sincerely,

Division of Corporation Finance Office of Energy & Transportation

cc: Andrea Merediz Basham