



DIVISION OF
CORPORATION FINANCE

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

June 7, 2024

Christopher Bunka
Chairman and Chief Executive Officer
Lexaria Bioscience Corp.
#100 – 740 McCurdy Road
Kelowna, British Columbia VIX 2P7

Re: Lexaria Bioscience Corp.
Registration Statement on Form S-1
Filed June 3, 2024
File No. 333-279909

Dear Christopher Bunka:

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.

Please contact Tamika Sheppard at 202-551-8346 with any questions.

Sincerely,

Division of Corporation Finance
Office of Life Sciences

cc: Avital Perlman