

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

October 7, 2024

Darren Watt General Counsel RB GLOBAL INC. Two Westbrook Corporate Center, Suite 500 Westchester, Illinois, USA 60154

Re: RB GLOBAL INC.

Form 10-K for the Fiscal Year Ended December 31, 2023

Filed February 28, 2024 File No. 001-13425

Dear Darren Watt:

We have completed our review of your filing. 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.

Sincerely,

Division of Corporation Finance Office of Life Sciences