

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

DIVISION OF CORPORATION FINANCE

March 5, 2025

Jia Li Chief Executive Officer and Chairman of the Board of Directors U Power Limited 2F, Zuoan 88 A, Lujiazui Shanghai, People's Republic of China 0086-21-6859-3598

> Re: U Power Limited Registration Statement on Form F-1 Filed February 21, 2025 File No. 333-285126

Dear Jia Li:

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 Kristin Baldwin at 202-551-7172 with any questions.

Sincerely,

Division of Corporation Finance Office of Manufacturing