

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

April 23, 2024

Jaymes Winters Chief Executive Officer Solidion Technology, Inc. 13355 Noel Road, Suite 1100 Dallas, Texas 75240

Re: Solidion Technology, Inc.
Registration Statement on Form S-1
Filed on April 15, 2024
File No. 333-278700

Dear Jaymes Winters:

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 Sarah Sidwell at 202-551-4733 with any questions.

Sincerely,

Division of Corporation Finance Office of Manufacturing

cc: Alex Weniger-Araujo