

August 19, 2021

Robert Moccia  
Chief Executive Officer  
STRATA Skin Sciences, Inc.  
5 Walnut Grove Drive, Suite 140  
Horsham, Pennsylvania 19044

Sciences, Inc.  
Statement on Form S-3  
2021

Re: STRATA Skin  
Registration  
Filed August 13,  
File No. 333-258814

Dear Mr. Moccia:

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.

Crotty at 202-551-7614 with any questions.

Please contact Laura

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Sunjeet S. Gill