



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

DIVISION OF  
CORPORATION FINANCE

September 20, 2022

Peter Platzer  
Chief Executive Officer  
Spire Global, Inc.  
8000 Towers Crescent Drive  
Suite 1100  
Vienna, VA 22182

**Re: Spire Global, Inc.**  
**Registration Statement on Form S-3**  
**Filed September 14, 2022**  
**File No. 333-267413**

Dear Mr. Platzer:

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 Edwin Kim, Staff Attorney, at (202) 551-3297 or Jan Woo, Legal Branch Chief, at (202) 551-3453 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Technology

cc: Pamela L. Marcogliese, Esq.