

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

May 5, 2025

Theresa Condor Chief Executive Officer Spire Global, Inc. 8000 Towers Crescent Drive Suite 1100 Vienna, Virginia 22182

Re: Spire Global, Inc.
Registration Statement on Form S-1
Filed April 28, 2025
File No. 333-286800

Dear Theresa Condor:

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 Aliya Ishmukhamedova at 202-551-7519 with any questions.

Sincerely,

Division of Corporation Finance Office of Technology

cc: Griffin D. Foster