

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

August 1, 2023

Lance Turner
Chief Financial Officer
ProFrac Holding Corp.
333 Shops Boulevard, Suite 301
Willow Park, TX 76087

Re: ProFrac Holding Corp.

Registration Statement on Form S-3

Filed July 26, 2023

File No. 333-273453

Dear Lance Turner:

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 Liz Packebusch, Staff Attorney, at (202) 551-8749 with any questions.

Sincerely,

Division of Corporation Finance Office of Energy & Transportation

cc: Samuel P. Williams, Esq.