

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

June 26, 2024

Adam Drapczuk Chief Financial Officer NEXGEL, INC. 2150 Cabot Blvd West, Suite B Langhorne, PA 19047

Re: NEXGEL, INC.

Form 10-K for Fiscal Year Ended December 31, 2023

Filed April 10, 2024 File No. 001-41173

Dear Adam Drapczuk:

We have completed our review of your filing. 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.

Sincerely,

Division of Corporation Finance Office of Industrial Applications and Services