

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

DIVISION OF CORPORATION FINANCE

October 2, 2020

Chris Downs Chief Financial Officer CNS Pharmaceuticals, Inc. 2100 West Loop South, Suite 900 Houston, TX 77027

> Re: CNS Pharmaceuticals, Inc. Registration Statement on Form S-1 Filed September 25, 2020 File No. 333-249068

Dear Mr. Downs:

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 Laura Crotty at 202-551-7614 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Cavas S. Pavri