July 21, 2021

Stephen Brady Chief Executive Officer Tempest Therapeutics, Inc. 7000 Shoreline Court, Suite 275 South San Francisco, California, 94080

Re: Tempest

Therapeutics, Inc.

Statement on Form S-3

Registration

Filed July 16, 2021 File No. 333-257990

Please contact Jessica

Dear Mr. Brady:

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.

Ansart at (202) 551-4511 with any questions.

Sincerely,

Division of Corporation Finance

cc:

Office of Life Sciences

Asher Rubin