

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

May 6, 2019

Johan Spoor President and Chief Executive Officer AzurRx BioPharma, Inc. 760 Parkside Avenue Downstate Biotechnology Incubator, Suite 304 Brooklyn, NY 11226

Re: AzurRx BioPharma, Inc.
Registration Statement on Form S-3
Filed April 26, 2019
File No. 333-231035

Dear Mr. Spoor:

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 Dorrie Yale at 202-551-8776 with any questions.

Sincerely,

Division of Corporation Finance Office of Healthcare & Insurance

cc: Jessica R. Sudweeks - Disclosure Law Group