

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

October 22, 2019

Ryan M. Confer Chief Financial Officer Genprex, Inc. 1601 Trinity Street, Bldg B Suite 3.322 Austin, TX 78712

Re: Genprex, Inc.

Form 10-K for the Fiscal Year Ended December 31, 2018 Filed April 1, 2019 Form 10-Q for the Quarterly Period Ended June 30, 2019 Filed August 13, 2019 File No. 001-38244

Dear Mr. Confer:

We have completed our review of your filings. 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 Life Sciences