

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

August 1, 2017

John Sedor Chief Executive Officer Pernix Therapeutics Holdings, Inc. 10 North Park Place, Suite 201 Morristown, NJ 07960

> Re: Pernix Therapeutics Holdings, Inc. Registration Statement on Form S-3 Filed July 24, 2017 File No. 333-219420

Dear Mr. Sedor:

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 Christine Westbrook at (202) 551-5019 with any questions.

Division of Corporation Finance Office of Healthcare & Insurance

cc: Steve Abrams, Esq.