

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

October 13, 2023

Joel L. Fruendt President and Chief Executive Officer SenesTech, Inc. 23460 N. 19th Ave., Suite 110 Phoenix, Arizona 85027

Re: SenesTech, Inc.
Registration Statement on Form S-3
Filed October 6, 2023
File No. 333-274894

Dear Joel L. Fruendt:

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 Juan Grana at 202-551-6034 with any questions.

Sincerely,

Division of Corporation Finance Office of Industrial Applications and Services

cc: Katherine Beck