



DIVISION OF  
CORPORATION FINANCE

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

November 5, 2018

Thomas Pickens, III  
Chairman of the Board & Chief Executive Officer  
Astrotech Corporation  
201 West 5th Street, Suite 1275  
Austin, Texas 78701

**Re: Astrotech Corporation**  
**Registration Statement on Form S-3**  
**Filed October 24, 2018**  
**File No. 333-227963**

Dear Mr. Pickens:

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 Michael Fay at 202-551-3812 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Electronics and Machinery