



DIVISION OF  
CORPORATION FINANCE

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

November 18, 2021

Christopher Staten  
Interim Chief Financial Officer  
Aerie Pharmaceuticals Inc  
4301 Emperor Boulevard, Suite 400  
Durham, North Carolina 27703

**Re: Aerie Pharmaceuticals Inc**  
**Form 10-K for the fiscal year ended December 31, 2020**  
**Filed February 26, 2021**  
**File No. 001-36152**

Dear Mr. Staten:

We have completed our review of your filing. 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