



DIVISION OF  
CORPORATION FINANCE

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

September 23, 2024

Keith Phillips  
President and Chief Executive Officer  
Piedmont Lithium Inc.  
42 E Catawba Street  
Belmont, NC 28012

**Re: Piedmont Lithium Inc.**  
**Registration Statement on Form S-3**  
**Filed September 13, 2024**  
**File No. 333-282115**

Dear Keith Phillips:

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 Timothy S. Levenberg at 202-551-3707 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Energy & Transportation

cc: Eric Scarazzo, Esq., of Gibson, Dunn & Crutcher LLP