



DIVISION OF  
CORPORATION FINANCE

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

May 30, 2025

Seth Grae  
Chief Executive Officer  
LIGHTBRIDGE Corp  
11710 Plaza America Drive, Suite 2000  
Reston, VA 20190

**Re: LIGHTBRIDGE Corp**  
**Registration Statement on Form S-3**  
**Filed May 23, 2025**  
**File No. 333-287563**

Dear Seth Grae:

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 Eddie Kim at 202-551-8713 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Trade & Services

cc: Kevin K. Greenslade