



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