

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

December 16, 2024

Shantanu Gaur Chief Executive Officer Allurion Technologies, Inc. 11 Huron Drive Natick, MA 01760

> Re: Allurion Technologies, Inc. Registration Statement on Form S-3 Filed December 10, 2024 File No. 333-283721

Dear Shantanu Gaur:

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 Conlon Danberg at 202-551-4466 with any questions.

Sincerely,

Division of Corporation Finance Office of Industrial Applications and Services

cc: Paul R. Rosie, Esq.