



DIVISION OF
CORPORATION FINANCE

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

May 27, 2026

Krishna Vanka
Chief Executive Officer
Flux Power Holdings, Inc.
2685 S. Melrose Drive,
Vista, California 92081

Re: Flux Power Holdings, Inc.
Registration Statement on Form S-1
Filed May 22, 2026
File No. 333-296186

Dear Krishna Vanka:

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 Jenny O'Shanick at 202-551-8005 with any questions.

Sincerely,

Division of Corporation Finance
Office of Manufacturing

cc: Ryan J. Gunderson