

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

October 29, 2024

Wes Cummins Chief Executive Officer Applied Digital Corporation 3811 Turtle Creek Blvd., Suite 2100 Dallas, Texas 75219

> Re: Applied Digital Corporation Registration Statement on Form S-1 Filed October 23, 2024 File No. 333-282782

Dear Wes Cummins:

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 Alexandra Barone at 202-551-8816 with any questions.

Sincerely,

Division of Corporation Finance Office of Technology

cc: Steven E. Siesser, Esq.