

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

DIVISION OF CORPORATION FINANCE

September 19, 2024

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

> Re: Applied Digital Corp. Registration Statement on Form S-1 Filed September 13, 2024 File No. 333-282119

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 Mitchell Austin at 202-551-3574 with any questions.

Sincerely,

Division of Corporation Finance Office of Technology

cc: Steven E. Siesser, Esq.