UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 12b-25

NOTIFICATION OF LATE FILING

| (Check one): | ⊠ Form 10-K □ Form N-CEN | ☐ Form 20-F ☐ Form N-CSR | □ Form 11-K | □ Form 10-Q | ☐ Form 10-D | | | |
|--|---|------------------------------------|---------------------------------|---------------------------------|---------------------------------------|--|--|--|
| | For Period Ended: May 31 | , 2024 | | | | | | |
| | ☐ Transition Report on Form 10-K ☐ Transition Report on Form 20-F ☐ Transition Report on Form 11-K ☐ Transition Report on Form 10-Q For the Transition Period Ended: | | | | | | | |
| | | | | | | | | |
| If the notification re | elates to a portion of the filing c | hecked above, identify the Ite | em(s) to which the notification | on relates: | | | | |
| | PART I — REGISTRANT INFORMATION | | | | | | | |
| Applied Digital Co Full Name of Regis Applied Blockchai Former Name if Ap 3811 Turtle Creek Address of Principa Dallas, Texas 752 City, State and Zip | strant in, Inc. oplicable Blvd., Suite 2100 al Executive Office (Street and 19) | Number) | | | | | | |
| | | PART II — | RULES 12b-25(b) AND (c | e) | | | | |
| If the subject report (Check box if appro | | reasonable effort or expense | and the registrant seeks rela | ief pursuant to Rule 12b-25(b |), the following should be completed. | | | |
| (a) The i | reason described in reasonable of | letail in Part III of this form co | ould not be eliminated withou | out unreasonable effort or expe | ense; | | | |
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| | | | | | | | | |

- (b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, Form 11-K, Form N-CEN or Form N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
 - (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

PART III — NARRATIVE

State below in reasonable detail why Forms 10-K, 20-F, 11-K, 10-Q, 10-D, N-CEN, N-CSR, or the transition report or portion thereof, could not be filed within the prescribed time period. (Attach extra Sheets if Needed)

Applied Digital Corporation (the "Company") has determined that it is unable to file the Form 10-K for the year ended May 31, 2024 (the "Form 10-K") within the prescribed time period without unreasonable effort or expense because the Company requires additional time for compilation and review to ensure adequate disclosure of certain information required to be included in the Form 10-K.

The Company intends to file the Form 10-K within the fifteen-day grace period provided by Rule 12b-25.

| | PART IV — OTHER INFORMATION | | | | | | |
|-----|--|-------------|--------------------|--|--|--|--|
| (1) | Name and telephone number of person to contact in regard to this notification | | | | | | |
| | Wes Cummins | (214) | 427-1704 | | | | |
| | (Name) | (Area Code) | (Telephone Number) | | | | |
| (2) | Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If answer is no, identify report(s). | | | | | | |
| | | | Yes ⊠ NO □ | | | | |
| (3) | st fiscal year will be reflected by the earnings statements to | | | | | | |
| | | | Yes □ NO ⊠ | | | | |
| | If so, attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why of the results cannot be made. | | | | | | |
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Applied Digital Corporation

(Name of Registrant as Specified in Charter)

has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

| Date: | August 30, 2024 | By: | /s/ Wes Cummins |
|-------|-----------------|--------|-------------------------|
| | | Name: | Wes Cummins |
| | | Title: | Chief Executive Officer |

INSTRUCTION: The form may be signed by an executive officer of the registrant or by any other duly authorized representative. The name and title of the person signing the form shall be typed or printed beneath the signature. If the statement is signed on behalf of the registrant by an authorized representative (other than an executive officer), evidence of the representative's authority to sign on behalf of the registrant shall be filed with the form.

ATTENTION

Intentional misstatements or omissions of fact constitute Federal Criminal Violations (See 18 U.S.C. 1001).