

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

October 17, 2023

Jean Hu

Executive Vice President, Chief Financial Officer and Treasurer Advanced Micro Devices, Inc. 2485 Augustine Drive Santa Clara, CA 95054

Re: Advanced Micro Devices, Inc. Form 10-K for the fiscal year ended December 31, 2022 Filed February 27, 2023 File No. 001-07882

Dear Jean Hu:

We have completed our review of your filing. 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.

Sincerely,

Division of Corporation Finance Office of Energy & Transportation