



DIVISION OF
CORPORATION FINANCE
Mail Stop 3030

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

June 10, 2010

Thomas J. Seifert
Chief Financial Officer
Advanced Micro Devices, Inc.
One AMD Place
Sunnyvale, California 94088

**Re: Advanced Micro Devices, Inc.
Form 10-K for the fiscal year ended December 26, 2009
Filed February 19, 2010
File No. 001-07882**

Dear Mr. Seifert:

We have completed our review of your Form 10-K and related filings and do not, at this time, have any further comments.

Sincerely,

Brian Cascio
Accounting Branch Chief