

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

Mail Stop 3030

January 16, 2009

Mr. Derrick R. Meyer President and Chief Executive Officer Advanced Micro Devices, Inc. One AMD Place, P.O. Box 3453 Sunnyvale, California 94088-3453

> Re: Advanced Micro Devices, Inc. Form 10-K for the fiscal year ended December 29, 2007 Filed February 26, 2008 File No. 1-07882

Dear Mr. Meyer:

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 R. Cascio Accounting Branch Chief