
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

March 1, 2005
Date of Report (Date of earliest event reported)

ADVANCED MICRO DEVICES, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State of Incorporation)

1-7882
(Commission File Number)

94-1692300
(IRS Employer Identification Number)

One AMD Place
P.O. Box 3453
Sunnyvale, California 94088-3453
(Address of principal executive offices) (Zip Code)

(408) 749-4000
(Registrant's telephone number, including area code)

N/A
(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 8.01 Other Events

On March 1, 2005, Advanced Micro Devices, Inc. (the "Company") filed its Annual Report on Form 10-K for the fiscal year ended December 26, 2004 (the "Report"). The first sentence in the section entitled "Outlook" on page 49 of the Report contained an inadvertent omission with respect to the Company's expectations for its Computation Products segment for the first quarter of fiscal 2005. The corrected sentence is as follows:

During the first quarter of 2005, for our Computation Products segment, we expect net sales to be flat to down slightly compared to the fourth quarter of 2004.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: March 1, 2005

ADVANCED MICRO DEVICES, INC.

By: /s/ Hollis M. O'Brien

Name: Hollis M. O'Brien

Title: Corporate Vice President & Secretary