### **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

July 20, 2006

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)

001-07882 (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))

#### Item 2.02. Results of Operations and Financial Condition

#### Item 7.01. Regulation FD Disclosure

The information in this Report, including the Exhibit 99.1 attached hereto, is furnished pursuant to Item 2.02 and Item 7.01 of this Form 8-K. Consequently, it is not deemed filed for the purposes of Section 18 of the Securities and Exchange Act of 1934, or otherwise subject to the liabilities of that section. It may only be incorporated by reference in another filing under the Exchange Act or Securities Act of 1933 if such subsequent filing specifically references this Form 8-K.

On July 20, 2006, Advanced Micro Devices, Inc. (the Company) announced its results of operations and financial condition for the fiscal quarter and six months ended July 2, 2006 in a press release that is attached hereto as Exhibit 99.1.

The Company s earnings release contains non-GAAP financial measures. Pursuant to the requirements of Regulation G, the Company has provided reconciliations within the press release of the non-GAAP financial measures to the most directly comparable GAAP financial measures.

EBITDA is presented in the earnings release. In the earnings release for the quarter ended July 2, 2006, EBITDA was determined by adjusting net income (loss) for interest expense, income tax, depreciation and amortization. In quarters prior to March 26, 2006, EBITDA was determined by adjusting net income (loss) for interest income, interest expense, income tax, depreciation and amortization. In this earnings release, prior periods have been restated to conform to the presentation of the current quarter. Although EBITDA is not a GAAP financial measure, it is calculated and communicated by the Company because management believes it is of interest to investors and lenders in relation to its overall capital structure and its ability to borrow additional funds.

The Company s calculation of EBITDA may or may not be consistent with the calculation of this measure by other companies in the same industry. Investors should not view EBITDA as an alternative to the GAAP measures of net income as a measure of performance, or cash flows from operating, investing and financing activities as a measure of liquidity. In addition, EBITDA does not take into account changes in certain assets and liabilities as well as interest and income taxes that can affect cash flows. Management does not intend the presentation of EBITDA to be considered in isolation or as a substitute for results prepared in accordance with GAAP.

#### Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

99.1 Press Release dated July 20, 2006.

#### **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.

ADVANCED MICRO DEVICES, INC.

By: /s/ Robert J. Rivet

Date: July 20, 2006

Robert J. Rivet Executive Vice President and

**Chief Financial Officer** 

#### EXHIBIT INDEX

No.

**Description** Press Release dated July 20, 2006. 99.1