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

Date of Report (date of earliest event reported): July 5, 2001

ADVANCED MICRO DEVICES, INC. (Exact name of registrant as specified in its charter)

DELAWARE 1-7882 94-1692300 ------ Commission (I.R.S. Employer of incorporation) File Number) Identification No.)

One AMD Place, P.O. Box 3453 Sunnyvale, California

(address of principal executive offices)

Registrant's telephone number, including area code:

(408) 732-2400

94088-3453

(Zip Code)

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Item 5. Other Events.

On July 5, 2001, Advanced Micro Devices, Inc. announced that sales for the second quarter ended July 1, 2001 declined approximately 17 percent from first quarter sales of \$1.189 billion. The full text of the press release is set forth in Exhibit 99.1 attached hereto and is incorporated in this report as if fully set forth herein.

Item 7. Financial Statements, Pro Forma Financial Information and Exhibits.

(c) Exhibits

Number Exhibit

99.1 Press release dated July 5, 2001.

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SIGNATURES

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

ADVANCED MICRO DEVICES, INC.

Date: July 10, 2001

By: /s/ Robert J. Rivet Robert J. Rivet Senior Vice President, Chief Financial Officer

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Exhibit Index

Number Exhibit

99.1 Press release dated July 5, 2001.

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Exhibit 99.1

CONTACTS: John Greenagel Strategic Communications (408) 749-3310

> Toni Beckham Investor Relations (408) 749-3127

AMD SAYS SECOND QUARTER SALES DECLINED

SUNNYVALE, CA -- JULY 5, 2001 -- AMD (NYSE:AMD) said today that sales for the second quarter ended July 1, 2001 at \$985 million declined approximately 17 percent from first quarter sales of \$1.189 billion. On continuing businesses, the sales decline amounted to approximately 11 percent from the like period of 2000. The company also said that, on 341 million shares outstanding, it is estimating second quarter net income of \$0.03 to \$0.05 per diluted share.

When it announced first quarter results on April 18, AMD projected that second quarter sales could decline by as much as 10 percent. AMD said that two factors caused the greater than expected decline in sales. First, demand for flash memory devices was and continues to be weaker than anticipated. Second, competitive pressures in the PC processor market depressed the company's average selling prices. Today the company said that, despite continuing weak PC market conditions and very aggressive pricing by Intel Corporation, the company achieved record unit sales of AMD Athlon(TM) processors, record unit sales of AMD Duron(TM) processors, and record aggregate PC processor unit sales, demonstrating the breadth, strength and competitiveness of its PC processor product line.

AMD will report second quarter results of operations on July 12.

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About AMD

AMD is a global supplier of integrated circuits for the personal and network computer and communications markets with manufacturing facilities in the United States, Europe, Japan, and Asia. AMD, a Fortune 500 and Standard & Poor's 500 company, produces microprocessors, flash memory devices, and support circuitry for communications and networking applications. Founded in 1969 and based in Sunnyvale, California, AMD had revenues of \$4.6 billion in 2000. (NYSE: AMD).

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WORLD WIDE WEB: Press announcements and other information about AMD are available on the Internet via the World Wide Web. Type http://www.amd.com at

the URL prompt.

NOTE TO EDITOR: Readers may obtain additional information by calling 1-800-222-9323 or 408-749-3060. Technical Support Email: hw.support@amd.com

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