

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): May 7, 2001

ADVANCED MICRO DEVICES, INC.

(Exact name of registrant as specified in its charter)

<TABLE>
<CAPTION>

<S>	<C>	<C>
DELAWARE	1-7882	94-1692300
-----	-----	-----
(State or other jurisdiction of incorporation)	(Commission File Number)	(I.R.S. Employer Identification No.)

</TABLE>

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

Registrant's telephone number,
including area code: (408) 732-2400

Page 1 of 4

Item 5. Other Events.

Advanced Micro Devices, Inc. ("AMD") announced today that it will redeem all of its outstanding 6% Convertible Subordinated Notes due 2005 (the "Notes") on May 21, 2001. 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 May 7, 2001.

2

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: May 9, 2001

By: /s/ Robert J. Rivet

Robert J. Rivet
Senior Vice President, Chief Financial
Officer

3

Exhibit Index

Number

Exhibit

99.1 Press release dated May 7, 2001.

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

Toni Beckham
Investor Relations
(408) 749-3127

Exhibit 99.1

AMD Announces Redemption of 6%
Convertible Subordinated Notes Due 2005

SUNNYVALE, CA --May 7, 2001--Advanced Micro Devices, Inc. ("AMD") announced today that it will redeem all of its outstanding 6% Convertible Subordinated Notes due 2005 (the "Notes") on May 21, 2001. The notice of redemption was mailed to the holders of the Notes on May 4, 2001.

Questions regarding the redemption should be directed to The Bank of New York Bondholder Services, the trustee under the indenture governing the Notes, at (800) 548-5075.

About AMD

AMD is a global supplier of integrated circuits for the personal and networked 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).

--30--

-more-

2

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

AMD, the AMD logo, and combinations thereof are trademarks of Advanced Micro Devices, Inc. in the United States and other jurisdictions.