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 31, 2010

Date of Report (date of earliest event reported)

MICRON TECHNOLOGY, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 1-10658 (Commission File Number) 75-1618004 (I.R.S. Employer Identification No.)

8000 South Federal Way Boise, Idaho 83716-9632 (Address of principal executive offices)

(208) 368-4000 (Registrant's telephone number, including area code)

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 (see General Instruction A.2. below):

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

Edgar Filing: MICRON TECHNOLOGY INC - Form 8-K

Item 2.02. Results of Operations and Financial Condition.

On March 31, 2010, the Company announced its financial results for the second quarter ended March 4, 2010. The full text of the press release issued in connection with the announcement is attached as Exhibit 99.1 to this Current Report on Form 8-K.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No. Description

99.1 Press Release issued on March 31, 2010

Edgar Filing: MICRON TECHNOLOGY INC - Form 8-K

SIGNATURE

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.

MICRON TECHNOLOGY, INC.

Date: March 31, 2010 By: /s/ Ronald C. Foster

Name: Ronald C. Foster

Title: Chief Financial Officer and

Vice President of Finance

Edgar Filing: MICRON TECHNOLOGY INC - Form 8-K

INDEX TO EXHIBITS FILED WITH THE CURRENT REPORT ON FORM 8-K DATED MARCH 31, 2010

Exhibit Description

99.1 Press Release issued on March 31, 2010