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 and Exchange Act of 1934

Date of Report (Date of earliest event reported): November 17, 2003

AGILENT TECHNOLOGIES, INC.

 $(Exact\ name\ of\ registrant\ as\ specified\ in\ its\ charter)$

Delaware (State or other jurisdiction of

001-15405 (Commission File Number) 77-0518772 (IRS Employer

incorporation or organization)

Identification No.)

395 Page Mill Road, Palo Alto, California 94306

 $(Address\ of\ principal\ executive\ offices)\ (Zip\ Code)$

Registrant s telephone number, including area code (650) 752-5000

(Former name, former address and former fiscal year, if changed since last report)

Item 5. Other Events

On November 17, 2003, Agilent Technologies, Inc. (the Company) announced its results for the three and twelve months ended October 31, 2003. Information regarding such results and a copy of the financial statements of the Company for the three and twelve months ended October 31, 2003 is attached as Exhibit 99.1.

Item 7. Financial Statements and Exhibits

(a) Exhibits

| Exhibit No. | Description |
|-------------|---|
| 99.1 | Information regarding the results for and the financial statements of the Company for the three and twelve months ended October 31, 2003. |

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.

AGILENT TECHNOLOGIES, INC.

By: /s/ Marie Oh Huber

Name: Marie Oh Huber

Title: Vice President, Assistant Secretary

and Assistant General Counsel

Date: November 18, 2003

EXHIBIT INDEX

| Exhibit No. | Description |
|-------------|---|
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