KLA TENCOR CORP Form 8-K November 07, 2005

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 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): November 4, 2005 **KLA-Tencor** Corporation (Exact name of registrant as specified in its charter)

000-09992

(Commission File Number)

Delaware

(State or other jurisdiction of incorporation)

160 Rio Robles San Jose, California 95134 (Address of principal executive offices, with zip code) (408) 875-3000 (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) 0

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12) 0

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)) 0

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c)) 0

(I.R.S. Employer Identification No.)

04-2564110

Item 5.02 Departure of Directors

On November 4, 2005, as a result of KLA-Tencor s mandatory director retirement policy, Mr. Richard J. Elkus, Jr. retired from the Board of Directors of KLA-Tencor.

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.

KLA-TENCOR CORPORATION

Date: November 4, 2005

By: /s/ John H. Kispert John H. Kispert Executive Vice President and Chief Financial Officer