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

Date of report (date of earliest event reported):

June 12, 2007

ABAXIS, Inc.

(Exact name of registrant as specified in its charter)

California
(State or other jurisdiction of incorporation)

000-19720

77-0213001

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

3240 Whipple Road, Union City, CA 94587

(Address of principal executive offices)

Registrant's telephone number, including area code:

(510) 675-6500

Check the appropriate box below if the F	orm 8-K filing is intended to sin	nultaneously satisfy the	filing obligation of
the registrant under any of the following	provisions (see General Instruct	tion A.2. below):	

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

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On June 12, 2007, Robert B. Milder, Chief Operations Officer of Abaxis, Inc., notified Abaxis that he is retiring from the company and has tendered his resignation effective June 29, 2007. An executive search firm will be retained to identify qualified candidates. Until the appointment of a new operations executive, all operating functions will be overseen by President and Chief Executive Officer Clint Severson.

Item 7.01 Regulation FD Disclosure.

Abaxis issued a press release concerning matter described in Item 5.02 on June 18, 2007. The text of the press release is furnished as Exhibit 99.1 to this Form 8-K. The information in this Item and the Exhibit attached hereto are furnished pursuant to the rules and regulations of the Securities and Exchange Commission and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act, except as expressly set forth by specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits.

	Exhibit No.	<u>Description</u>	
2	9.1	Press release dated June 18, 2007.	

Edgar Filing: ABAXIS INC - Form 8-K

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.

Date: June 18, 2007

ABAXIS, INC.

By: /s/ Clinton H. Severson

Clinton H. Severson President and Chief Executive Officer

3