SENESCO TECHNOLOG	GIES INC		
Form 8-K			
September 29, 2014			
UNITED STATES			
SECURITIES AND EXC	CHANGE COMM	ISSION	
Washington, D.C. 20549			
FORM 8-K			
CURRENT REPORT			
PURSUANT TO SECTI	ON 13 OR 15(d) O	OF THE	
SECURITIES EXCHAN	IGE ACT OF 1934		
Date of report (Date of ear	rliest event reported	1): <u>September 29, 2014</u>	
Senesco Technologies, Inc	<u>2.</u>		
(Exact Name of Registran	t as Specified in Ch	arter)	
Delaware (State or Other Jurisdiction of Incorporation)	001-31326	84-1368850	
	ⁿ (Commission File	e Number) (IRS Employer	Identification No.)
721 Route 202/206, Suite (Address of Principal Exe	-	NJ 08807 (Zin Code)	

(908) 864-4444

(Registrant's telephone number,

including area code)

Not applicable

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K 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).

"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 2.02. Results of Operations and Financial Condition.

On September 29, 2014, Senesco Technologies, Inc., a Delaware corporation, doing business as Sevion Therapeutics (the "Company"), issued a press release to report the Company's financial results for the fiscal year ended June 30, 2014. The full text of the press release is attached to this current report on Form 8-K as Exhibit 99.1.

The information in this Item 2.02 and in any exhibits referred to herein 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.

(d) Exhibits.

Exhibit No. Description

99.1 Press Release of Senesco Technologies, Inc. dated September 29, 2014

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.

SENESCO TECHNOLOGIES, INC.

Dated: September 29, 2014 By:/s/ Ronald A. Martell

Name: Ronald A.

Martell

Title: Chief Executive

Officer