

SENESCO TECHNOLOGIES INC
Form 8-K
October 18, 2007

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): **October 12, 2007**

Senesco Technologies, Inc.

(Exact Name of Registrant as Specified in Charter)

Delaware

(State or Other Jurisdiction
of Incorporation)

001-31326

(Commission File Number)

84-1368850

(IRS Employer Identification No.)

303 George Street, Suite 420, New Brunswick, New Jersey

(Address of Principal Executive Offices)

08901

(Zip Code)

(732) 296-8400

(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 7.01. Regulation FD Disclosure.

On October 18, 2007, Senesco Technologies, Inc., a Delaware corporation (the Company), issued a press release to report that the Company has entered into a Master Services Agreement with Cato Research Ltd., a contract research and development organization to assist the Company in evaluating and developing the Company's technology with the ultimate goal of initiating a Phase I clinical trial for a certain cancer.

There are no payments required to be made by the Company at this time. The Company will issue work orders under the Master Services Agreement and pay the related fees and expenses as the research progresses.

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 Form 8-K and the press release shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the Exchange Act), and this Form 8-K shall not be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended (the Securities Act) and the Exchange Act.

Item 9.01. Financial Statements and Exhibits.

(c) Exhibits.

Exhibit

| No. | Description |
|------------|---|
| 99.1 | Press Release of Senesco Technologies, Inc. dated October 18, 2007. |

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.

SENESCO TECHNOLOGIES, INC.

Dated: October 18, 2007

By:

/s/ Bruce Galton

Name: Bruce Galton

Title: President and Chief Executive Officer

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