

Read Instruction (on back page) Before Preparing Form. Please Print or Type.

Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:

PART I — REGISTRANT INFORMATION

SEVION THERAPEUTICS, INC
Full Name of Registrant

SENESCO TECHNOLOGIES, INC
Former Name if Applicable

4045 Sorrento Valley Boulevard
Address of Principal Executive Office (*Street and Number*)

San Diego, California 92121
City, State and Zip Code

PART II — RULES 12b-25(b) AND (c)

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate)

- (a) The reason described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense;
The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, Form 11-K, Form N-SAR or Form N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following
- (b) the prescribed due date; or the subject quarterly report or transition report on Form 10-Q or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
- (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

PART III — NARRATIVE

State below in reasonable detail why Forms 10-K, 20-F, 11-K, 10-Q, 10-D, N-SAR, N-CSR, or the transition report or portion thereof, could not be filed within the prescribed time period.

(Attach extra Sheets if Needed)

Sevion Therapeutics, Inc. (the “Company”) intended to file its Annual Report on Form 10-K (the “Annual Report”) on September 28, 2015, however, due to unexpected delays in the preparation of its audited financial statements, the Company was not able to file the Annual Report in a timely manner without unreasonable effort and expense. The Company expects to file the Annual Report as soon as practicable within the extension period.

PART IV — OTHER INFORMATION

- (1) Name and telephone number of person to contact in regard to this notification
David Rector (858) 909-0749
(Name) (Area Code) (Telephone Number)

Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment

- (2) Company Act of 1940 during the preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed ? If answer is no, identify report(s).

Yes No

- Is it anticipated that any significant change in results of operations from the corresponding
(3) period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof?

Yes No

If so: attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.

SEVION THERAPEUTICS, INC.

(Name of Registrant as Specified in Charter)

has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

Date September 28, 2015 By/s/ David Rector
David Rector
President and Chief Executive Officer

INSTRUCTION: The form may be signed by an executive officer of the registrant or by any other duly authorized representative. The name and title of the person signing the form shall be typed or printed beneath the signature. If the statement is signed on behalf of the registrant by an authorized representative (other than an executive officer), evidence of the representative's authority to sign on behalf of the registrant shall be filed with the form.

ATTENTION
Intentional
misstatements
or omissions of
fact constitute
Federal
Criminal
Violations (See
18 U.S.C.
1001).