

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 12b-25
NOTIFICATION OF LATE FILING

Commission File Number: 000-55413

(Check One): Form 10-K Form 10-Q
 Form 20-F Form 11-K Form N-SAR

For Period Ended: December 31, 2016

Transition Report on Form 10-K Transition Report on Form 20-F
 Transition Report on Form 11-K Transition Report on Form 10-Q
 Transition Report on Form N-SAR

For the Transition Period Ended:

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

CELL SOURCE, INC.

Full Name of Registrant

Former Name if Applicable

5 Kineret Street

Address of Principal Executive Office (Street and Number)

Bnei Brak Israel 5126237

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 reasons described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense;

(b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, 11-K, Form N-SAR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q, 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 the reasons why the Form 10-K, 11-K, 20-F, 10-Q, N-SAR, or other transition report or portion thereof, could not be filed within the prescribed period.

The compilation, dissemination and review of the information required to be presented in the annual report on Form 10-K for the relevant period has imposed time constraints that have rendered timely filing of the annual report on Form 10-K impracticable without undue hardship and expense to the registrant. The registrant undertakes the responsibility to file such annual report no later than fifteen days after its original due date.

PART IV - OTHER INFORMATION

